STANDARD OIL CO'S **TIN CAN OIL** is used by 95 per cent. of the CANNING TRADE. Why? Because it is best and cheapest, and is for sale everywhere by Tank Wagon, in Barrels or Iron Drums.

Address Nearest Tank Station or BALTIMORE, MD.

THE CANNED GOODS TRADE

An Independent Journal of the Canning AND Allied Industries

BALTIMORE, FRIDAY, APRIL 27, 1906.

The BEST QUALITY DELIVERY CANS

American Can Company.

SOUTHERN DIVISION

BOSTON & HUDSON STREETS.

C. & P. Telephones Mt. Vernon 3620, 3621, 3622.
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BALTIMORE

Quick Shipments. Best Goods.

Weekly Review

Of the Canned Goods Situation. Market Reports.
Conditions and Changes. Outlook.

Foliage of all kinds is now rushing into bloom with great rapidity. It must be admitted however that nearly all early crops are behind hand. The South of course is doing almost as well as usual in the production of early fruits and vegetables. Although we mainly had a mock winter, the earth has been cool enough to make it shiver in the spring time.

Peas are later than usual, and the packing of them will begin probably ten days later than the average time, which is the 10th day of May. Small fruit bushes are looking strong and healthy, but are not as well ahead as they generally are at this date. Pears and cherries are beginning to get profusely into bloom in this section, but we understand that pineapples are delayed in the West India Island, and that the crop although good will be somewhat backward. These items therefore show the general condition of the early prospects.

The San Francisco calamity has filled the public mind and the press during the past week almost to the exclusion of everything else; and despite all that has been said, there has been an extraordinary absence of personal communication between people who have had relatives in the disaster and the suffering ones. Some attention is now being given to the details of the mercantile injuries caused by the great calamity. In a business sense almost every firm in San Francisco has been compelled to cease business; but the indomitable courage of that section will result in a very short time in the re-arranging of offices in all kinds of buildings whers it is possible to have mail delivered. It will result first of all in an entire new adjustment of business locations, exactly as was the case here in Baltimore after the great fire; many locations which will be supposed to be only temporary, will eventually take permanent position in the market of that city.

It is generally understood that nearly all manufacturers of canned goods or supplies have been obliterated, so far as factories were concerned. To what extent the earthquake has damaged canning factories throughout the State is not known, and probably never will be; what loss of stock there has been is estimated

to be very small, for supplies were considerably reduced, and coming just at the time that it did, packing had not yet commenced. One of the peculiar features out there was that the demand for necessaries for the refugees was most accentuated in respect to vegetables. Food of all kinds was plentiful except in that direction. The Canned Goods Exchange of Baltimore, about three days after the earthquake, sent about four and one half carloads of fruits and vegetables contributed by the members of that body; and they have been rushed across the Continent.

The principle effect of the San Francisco disaster in the grocery market probably will be felt by the disarrangement that will occur between San Francisco and New York agents, a question of futures will be admittedly affected for some time.

The canned goods market in general in this city is reported as moving very quietly. There are few changes to note, but what they are, are generally favorable to the packer. Peas are quoted a little higher, for standards both of early Junes and marrows. Peaches, strange to say, are either unchanged or a little weaker excepting pie stock; but all brokers concur in quoting tomatoes as firmer and a little higher than last week. The figures now for No. 3 standards are $1.15, with a desire in New York and some other points to get $1.17½ to $1.25. It is the general belief however that there is sufficient spot stock on hand to hold the prices down to $1.15, unless the jobbers themselves should become heavy buyers and take control of the market. Pineapples are also unchanged from last week's figures, but cove oysters show a slight advance on 8 oz. standards and on 4 ounce.

The operations of whatever syndicate is managing pig tin and metals is beginning to show in effects. Thus whilst there is no advance in the prices of tin plates, we have to record another small advance in the values of pig tin. New York authorities say 40c per pound was paid for tin in that city within the past two or three days. Our quotations in this issue place the price at 40 to 40.25, as against 39 and 39.18 last week.

As if jealous of the strong position of pig tin, pig lead has been adjusting itself to slightly different values, being very slightly higher and is now quoted at 5.70 to 5.80. This continued advance of pig tin and the accompanying advance of pig lead, have caused solder manufacturers to advance prices, which are now ½c per pound higher than last week. The quotations are 23,½; 22,½ and 21 respectfully. Among all these changes cans remain unaltered, and it can be recorded that we are passing through a remarkable condition this season to find prices so steady.

NEW YORK MARKET.

NEW YORK, April 25.—The disaster in San Francisco has caused some uneasiness and disturbance in this market due to the fact that the district in which the most damage was wrought is the one in which most canned goods companies have their offices. It is thought that actual loses to these concerns was comparatively light due to the fact that the market on the Coast was so completely cleaned up. The large wholesale grocers whose establishments were in the devasted district were the heaviest losers. Some lost their entire stocks and others suffered serious damage. Just how much difference these losses will make in the trade it is impossible to say, but after the extent of the reduction in supplies is definitely known it is not likely to materially affect trading in this market, at least.

Tomatoes.—There was a strong undertone to the marget all the week, and nothing could be bought below $1.15 f. o. b. shipping point or factory for full standard Maryland 3s, while some holders want $1.17½ and there are those who ask $1.20. One offering was reported at $1.15 delivered New York, but the quantity was not large. Some seconds have been bought at $1.12½, but buyers haven't shown much interest in either grade. Most spot holders have with-drawn quotations, excepting to regular

A GOOD THING TO DO

If you are not already using KNAPP LABELERS and BOXERS it would be a good thing to get posted regarding these labor-saving propositions. Now is a good time. Possibly you may have some goods to label; if so let us send you a KNAPP OUTFIT on trial. We make a special Labeler for canners for use by hand, which we offer at a considerable lower price than our Power Machine. We have sold a good many of them the past season, and users are highly pleased. Each Labeler and Boxer fully guaranteed. Write us for prices, : : : : :

THE FRED. H. KNAPP CO.
41 RIVER STREET, CHICAGO

BERGER, CARTER CO., SAN FRANCISCO, CAL.
PACIFIC COAST DEALERS

trade and are quoting $1.20 delivered on full standard stock. The syndicate is said to be holding its goods at $1.25, but is making no sales of importance. An exceptionally active consumptive demand is reported. Retailers are buying freely from jobbers and there is an unusually large quantity going out to actual consumers. Total holdings are estimated at 1,750,000 cases which may or may not be correct.

Beans.—The market is said to be virtually bare of wax beans, but demand, fortunately, is light. String beans are in fair demand in a small way. In other grades practically no interest is shown.

Peas.—Jobbing orders aggregate a moderate sale, but buyers are not anxious about taking hold and in numerous instances have refused to consider propositions made by holders.

Corn.—The market is firm for good quality Maryland Maine style. Stocks are getting low, which, with increasing demand leads to increased firmness and imparts an advancing tendency to prices. For anything desirable 55c is asked, though occasional lots can still be picked up at 52½c. Nothing is being done in futures.

Asparagus.—The market continues firm because of small available supplies and active demand. Fresh stock is in market, but the high prices asked by market men restricts the sale and doesn't affect the market for canned stock much as yet.

Fruits.—There is a fair demand from the distributing trade for peaches, pears, apricots and cherries, but stocks here are so light that business is necessarily confined within very narrow limits. It may almost be said that there is no market. Sales are limited to retail quantities—a mere peddling trade. With fresh fruits moderately plentiful in market, sales of canned articles are more or less restricted.

Salmon.—The market is steady and unchanged, with transactions limited to actual trade necessities. Business is light, but most holders are firm in their views.

Sardines.—The market is quiet. No advices respecting a run of fish or the extent of packing operations since the opening of the season have been received. HUDSON.

LOUISVILLE MARKET.

LOUISVILLE, April 25, 1906.

Trade for the past week has been as quiet as it can well get. Jobbers are all threatening to take a May day outing if it does not improve. We are having very fine weather and a very late planting season. This section was visited by heavy frost night before last, but so far we believe the fruit escaped damage. Present indications are for a very large crop of Apples, Pears and Plums, with a fair crop of Peaches. Berries and small fruits, too early to predict. Prices remain unchanged, and our market has more than a supply of Tomatoes; many of our jobbers being sellers when opportunity arises. Yours truly,

WM. M. MCKOWN.

E. J. JUDGE HEARD FROM.

Just as we are going to press, more than one week after the calamity in San Francisco, word comes from E. J. Judge in that city by mail, stating that while his place of business was probably one of the first to be sacrificed to stay the onrushing flames—it having been blown up by dynamite—he and his family were safe, and his home escaped However, owing to the fear and terror, and the fact that there was no gas or water, and that fires could not be made in the houses, they had to pass five days and nights in the Barracks at the Presido. He reports the entire destruction of the city below Van Ness Avenue to both sides of the peninsula, and that every one is practically dependent upon charity for subsistence.

But although the fire and earthquake has wiped out all business, it has not destroyed their spirits, and they point with pride to the fact that they still have Oakland, across the Bay, and practically a suburb of San Francisco, and they are going right ahead with business.

He has opened an office at his home, 1164 O'Farrell St., San Francisco, and authorizes us to announce that he will fill all orders for Peelers or other machinery contracted for. San Francisco will be rebuilt, and will be a great-

"AMALIE BRAND"

SOLDERING FLUX — STRAWBERRY COLOR

APPLE BLEACH — TOMATO COLOR

The ENORMOUS SALE of the above Products, pronounces them the best on the market.

GERMAN AMERICAN CHEMICAL WORKS

L. Sonneborn Sons

NEW YORK, BALTIMORE, PHILADELPHIA, BOSTON,

ST. LOUIS, NORFOLK, OIL CITY, PA.

NEWARK, N. J. PETROLIA, PA.

er and more prosperous city than ever, and withal a more beautiful one.

Our California correspondent, who signs himself "Californian" is among the unfortunates who lost everythi::g he possessed, and one of those who took advantage of the opportunity to get away from the city. We have heard by wire from him at Sacramento.

E. J. Judge will be remembered by all canned goods packers and others as having been connected with THE TRADE, and of late years as the producer of a successful system of peeling peaches and tomatoes mechanically, besides a number of other decided improvements in the canning machinery line. He has promised us a full account of the disaster in the early future, which we will take pleasure in giving to our readers.

FOR SALE.

Prospective investors in Canning Plants looking for location in the State of Michigan, where all kinds of small fruits and vegetables abound, should write,

J. M. PAVER, SR.,
Indianapolis, Ind.

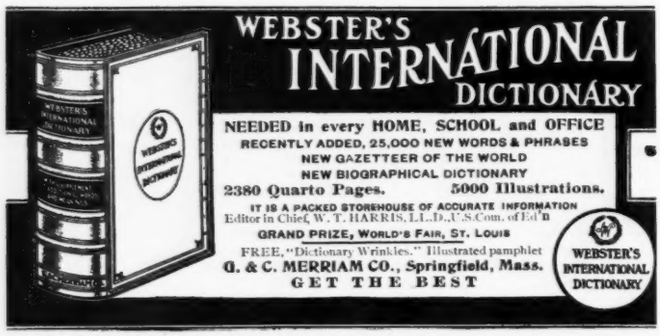
4-20-4t

WANTED.

To buy two Copper Jacket Kettles of 200 gallons capacity. Quote low cash price, stating condition, and how long in use.

THE LEROUX CIDER & VINEGAR CO.
Toledo, Ohio.

4-20-1m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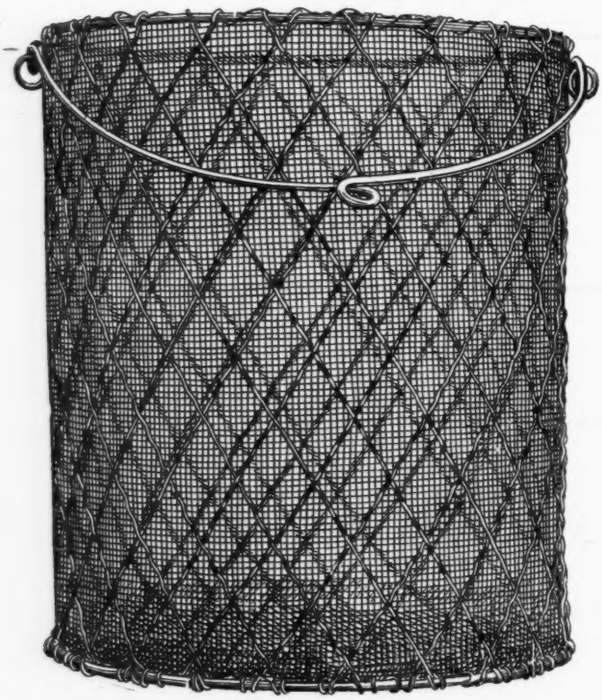
HAVE YOU ANY

SECOND-HAND MACHINERY

Anything in the Line of Canners' Machinery or Supplies, that you wish to dispose of? Send a list to us and we will insert a small "ad" costing but little, in : : : : : : : : :

THE TRADE

CANNERS!



GALVANIZED WIRE PEA BLANCHING BASKETS.

We also manufacture Perforated Galvanized Iron Pea Blanching Buckets, any size.

ATTENTION!

THE MAN TOO BUSY TO READ THIS AD. PAYS A BIG AMOUNT OF MONEY FOR A LITTLE BIT OF TIME.

Before placing your orders for Canning Machinery and Supplies, write us for prices.

IN STOCK

STEVENS' FOOT TOMATO FILLER AND KING POWER TOMATO FILLERS,
PROCESS CRATES, TOMATO SCALDERS, CAPPING MACHINES,
LABELING MACHINES, CRANES,
JACKET KETTLES, GAS FIREPOTS, GASOLINE FIREPOTS,
PULP MACINES, THERMOMERS, GUAGES.

Sales Agents, HAMMOND LABELER.

A. K. ROBINS & CO.

S. M. SINDALL.

726 E. PRATT STREET,

Write for Catalogue. *Baltimore, Md.*

A Favorable Contract

THE Prudent Packer will not wait until the rush of the packing season before laying in at least a part of the cans he will need.

We will make a contract especially favorable to the packer, calling for deliveries in April, May and June, with the privilege of as many more cans as may be needed, for delivery as ordered during the season.

The Virginia Cans are unsurpassed in quality and our facilities for prompt shipment and quick routing in carload lots to all the packing sections are unequalled.

In writing for prices, state the size of can and the quantity probably needed.

VIRGINIA CAN COMPANY

BUCHANAN - - - VIRGINIA

Jobbers' Views

Conditions as Observed by Leading Grocer Journals of Various Sections and Their Comments.

New York.

The market is generally quiet. The high prices restrict the movement in tomatoes, the desirable qualities of which are chiefly controlled by the syndicate, the outside offerings usually showing defects. The regular quotation for No. 3 standard Maryland brands is $1.15 per dozen f. o. b. at factory, but there are some supplies at $1.15 delivered here. New Jersey standards are offered at $1.20 delivered in New York. No. 2 Maryland tomatoes are quoted at 80c to 82½c delivered here. Gallons are very scarce and firm. Spot and futures are equally quiet. Corn is in moderate demand and the tone of the market is satisfactory to most holders. Beans are quiet. String are showing a good tone. The supply of limas is fair. Peas are in some demand. Spinach is not plentiful and the price may advance before the new season opens. The market for canned fruits is pretty steady and in some cases firm. Gallon apples are quoted at $3.40 to $3.50 for State pack. These prices compare favorably with those of ordinary seasons. In the market for canned fish the feeling as to salmon is firm, but the spring demand is slow in developing. When the weather becomes a little warmer the demand may quickly expand. Domestic sardines are quiet and under good control.—*Merchants' Review.*

Philadelphia.

The tomato market is now steady at a minimum of $1.15 f. o. b. There are still a few outside goods around at $1.12½, but not sufficient to keep the market from being fairly quotable at $1.15. The cause of the advance is that most of the outside tomatoes are cleaned up and the syndicate is now in absolute control of the market. The demand for tomatoes is quiet. Futures are selling fairly at unchanged prices. Nothing new in corn has developed, the market being still soggy. The Western packers persistently quote prices too low to enable the Eastern holders to boost the market any. The Iowa people are quoting only 47½c for their best corn delivered in Chicago. Peas are still in fair condition, but the demand is not quite so good or the market quite so strong. Packers seem anxious to clean up their stocks before the new season opens. Peaches are unchanged and quiet. Apples are still very strong at unchanged prices. The demand is fair. The Baltimore line is unchanged and in moderate demand, and many lines are getting broken. The California line is also unchanged.—*Grocery World.*

Chicago.

The market on canned apricots is firmer on account of the certainty of a short crop in California this season. Excessive rains have cut the California crop down fully one-half, so that 1905 pack apricots are firmer and the market on 1906 packing will open up from 10 to 25c per doz., higher than last year's prices. Peaches are also firm, as are all descriptions of canned fruits. In vegetables, the market on tomatoes is firmer, and the demand larger. Canned corn is going into consumption fast at steady prices. Peas are firm on account of the prevailing scarcity. Canned salmon is increasing in demand with the warmer weather. Prices are very firm and certain to continue so, with the probability that they will go higher. Domestic and imported sardines are firm and in good demand. Cove oysters are very firm because of the short pack this season. Packers are expected to make short deliveries on their future contracts and the supply for the ensuing year will be much less than last year's supply.—*Grocers' Criterion.*

Montreal, Can.

There is nothing new in canned goods this week. There is no extra demand for any line in particular. Even tomatoes are quieter than usual. It is probable that the demand will experience a still further falling off when the new fruit and vegetables begin to arrive.

Toronto, Can.

The demand continues good in all lines and prices are holding firm.

The Spring supply of canned pineapples has arrived and from all quarters the demand is reported good. The price for Summer shipment from Singapore is 10c to 20c a dozen higher than Spring importations cost. The sale of canned pineapples in Canada is increasing very rapidly since ruling prices have enabled a 1½-lb., can to be sold profitable at 15c while 2½-lb., cans can be sold with good profit to the grocer at 25c.—*Canadian Grocer.*

London, England.

Salmon.—A quiet tone has ruled in this market, but the market for British Columbia maintains a very firm tone. Alaska is unchanged. The Ping Suey has arrived with 43,246 cases.

Lobsters are unaltered.

Sardines.—The demand continues to be well maintained, and the market is firm, with a higher tendency. Recent arrivals include the Lusitania with 2,008 cases, the Fortuny and the Minho, both to Liverpool, with 1,091

WIRE BAR SEGMENT

SOLDER

Having secured greatly enlarged quarters we are now equipping them with the latest improved machinery, so that we will be able to take care of this year's orders for Solder in an even better manner than before and

OF AN IMPROVED QUALITY.

PIG TIN
PIG LEAD
BAR TIN
ANTIMONY
SPELTER

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New Factory, PRESIDENT AND STILES STS.

S. JOHANCEN & CO.

Office
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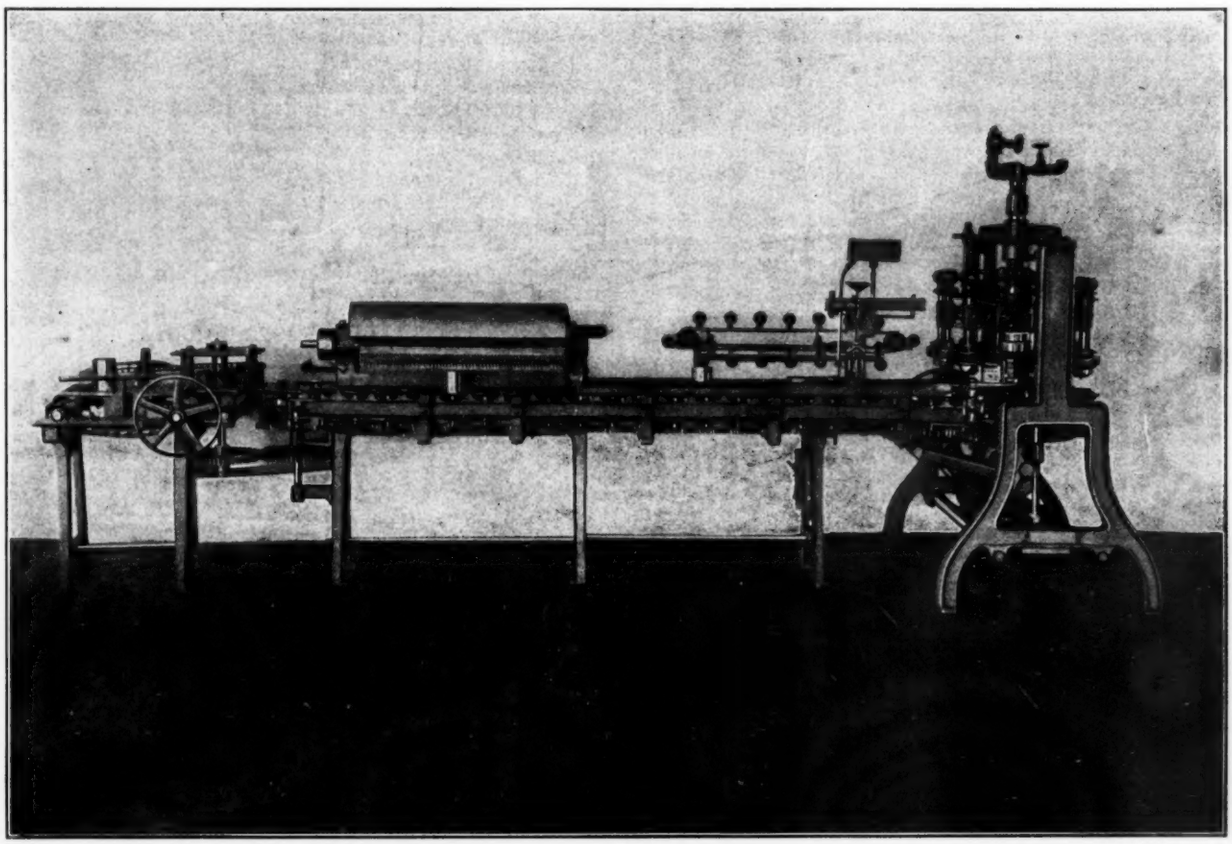
AYARS

Universal Continuous Capper.



Will cap any size can from a No. 3 tall to a No. 1 flat.

Send for Circular and full Information.

MANUFACTURED ONLY BY

AYARS MACHINE COMPANY,

SALEM, NEW JERSEY.

BROWN, BOGGS CO., LTD., HAMILTON, ONT., Sole Agents for Canada.

cases and 580 cases respectively, and the Spero to Hull with 991 cases.

Meats are a firm market.

Fruits.—Apricots continue in demand, and prices are firmer. Pines continue quiet but steady. The Antenor has brought 21,520 cases, and the Isla de Luzan 1,553 cases pines, both to Liverpool.

Liverpool, England.

Salmon.—The market this week has been rather quiet, but prices are well maintained for all classes.

Sardines.—A little more enquiry.

Fruits continue in good demand, apricots especially being enquired for. There is a slightly better feeling in pineapples.—*Grocers' Gazette.*

Foreign Tin Market.

Writing under date of London, April 19th, Henry R. Merton & Co., Limited, say:

"The Statistics published in the beginning of the month revealed an important shrinkage in the Visible Supplies, causing anxiety amongst the "short" interest who attempted to cover their commitments for April dates, and on finding enormous difficulties in obtaining any quantities at the prices ruling, began to bid eagerly for near dates. The excitement which was at first of a somewhat suppressed character, came to the surface when the competition amongst buyers grew keener, and prices for April delivery were rushed up £174 for near prompts, £173 for later dates, whilst May brought from £170 to £172 10s according to posititon, and three months jumped from £167 to £169 10s. Dealings were very large, and speculation increased until Thursday, when holders, tempted by the high level of prices, began to ease the market by letting out some fair lines of near delivery, but the close is firm at £173 10s cash and £168 15s three months.

The total transactions during the week amounted to about 2,600 tons. Reports from the East were strong and sellers were inaccessible except at the higher range of prices. The demand from Continental consumers, whose stocks are almost exhausted, has been very good, but the chief buying movement emanted from the United States where still greater scarcity seems to exist. The shipments from the Straits for the present month are estimated at from 4,000 to 4,500 tons. English Ingot Tin £173."

To The Wholesale Grocery Trade.

A circular received from Smith, Rouse & Webster, recognized at the head of the Syndicate on tomatoes, reads:

"Quotations from your ordinary and usual sources of supply have no doubt established the fact to you that $1.15 per dozen, f. o. b. Maryland, Delaware, New Jersey and Virginia, with a Baltimore or Philadelphia rate of freight, is the lowest price at which Standard No. 3 Tomatoes can be bought. In this connection we beg leave to advise you that we have for more than a year been in the closest possible touch with every packer, either directly or through his broker, that we have acted largely as the buying agents for the present strong holders, that we are offering these holdings direct to you, and also through brokers in the several cities. We are in a position to state to you with absolute accuracy that there is not at the present time a sufficient quantity of No. 3 Tomatoes in the hands of packers or speculators to supply each of the retailers East of the Rocky Mountains with ten cases; and that there is not a sufficient quantity to supply each of the Wholesale Grocers with 600 cases. In view of these facts, it would seem fair to assume that in the ordinary course of events the present holders, who are good business men, thoroughly conversant with all the features of trading in Canned Tomatoes, will ask shortly higher prices. We can quote to-day as follows:

	per doz.
No. 3 Standard Tomatoes delivery f. o. b. Baltimore	$1.15
No 3 Standard Tomatoes delivery f. o. b. Philadelphia	1.15
No. 3 Standard Tomatoes delivery f. o. b. New York	1.20
No. 3 Standard Tomatoes delivery f. o. b. Boston	1.20
No. 3 Standard Tomatoes delivery f. o. b. Chicago	1.25
No. 3 Standard Tomatoes delivery f. o. b. Kansas City	1.30

We can also quote Jersey pack standard goods as follows: No. 3, 42 ounce, 5 cents per dozen above these prices, and 5½ inch full pack 15 cents per dozen above these prices.

We strongly advise you to give your orders either to us directly or through and Broker whom you desire to favor.

FOR SALE AT APALACHICOLA, FLA.

Oyster packing plant several years in operation. For terms, particulars and reasons for selling, address owners,

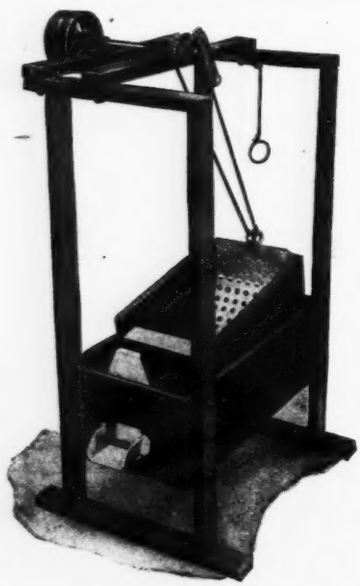
Ruge Brothers Canning Co.

4-27-tf Apalachicola, Fla.

MORRAL BROTHERS

MANUFACTURERS OF

The Morral Green Corn Cutter
The Morral Corn Cooker-Filler
The Morral Can Wiping Machine
The Morral Capping Machine
The Morral Tomato Scalder
The Morral Labeling Machine
And other Canning Machinery.



THE MORRAL TOMATO SCALDER

This is a power dump scalder. It agitates the tomatoes while being scalded, and dumps them by power, and a boy can operate it.

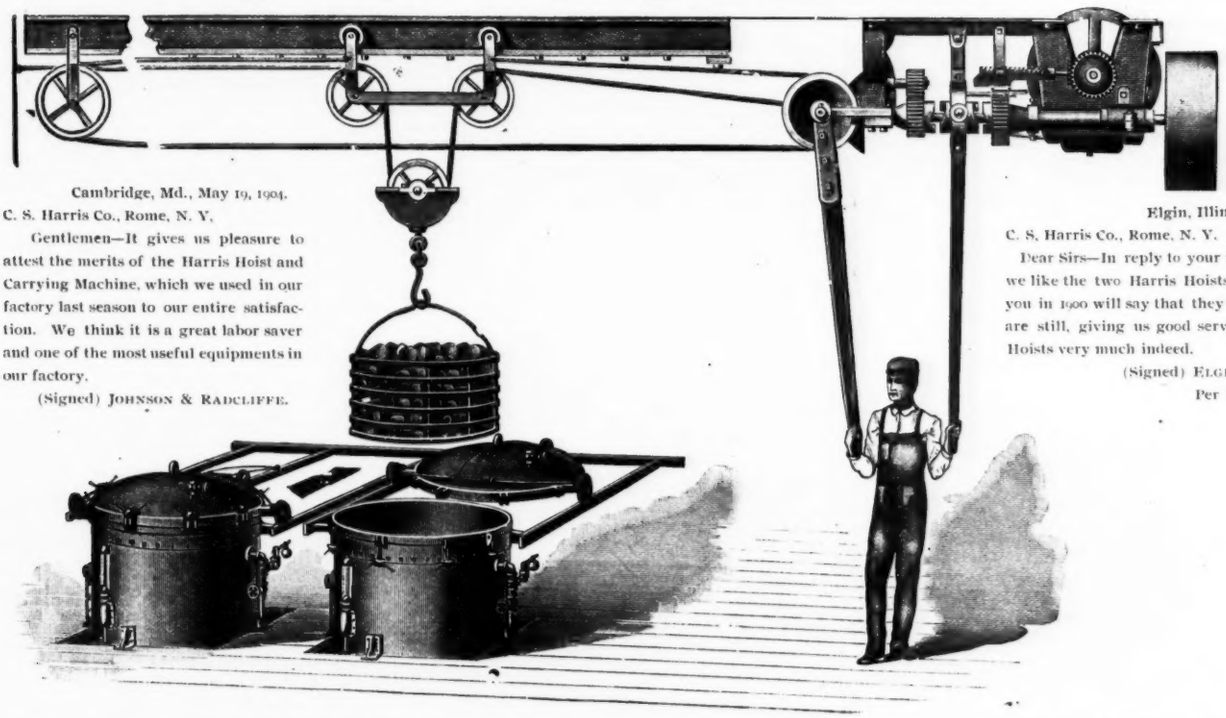
Write for Catalogue and further information. If you have any machinery that you would like to replace with new and up to date machinery, write us and let us know. No doubt we can make you a proposition that will interest you. It will pay you to get our terms and prices before you buy.

THE MORRAL SINGLE STEEL CAPPING MACHINE

This is a very desirable machine for straight capping in a small factory or for doing patching in a large factory.

MORRAL BROTHERS, - - - Morral, Ohio

The Harris Patent Power Hoisting and Carrying Machine



Cambridge, Md., May 19, 1904.
C. S. Harris Co., Rome, N. Y.

Gentlemen—It gives us pleasure to attest the merits of the Harris Hoist and Carrying Machine, which we used in our factory last season to our entire satisfaction. We think it is a great labor saver and one of the most useful equipments in our factory.

(Signed) JOHNSON & RADCLIFFE.

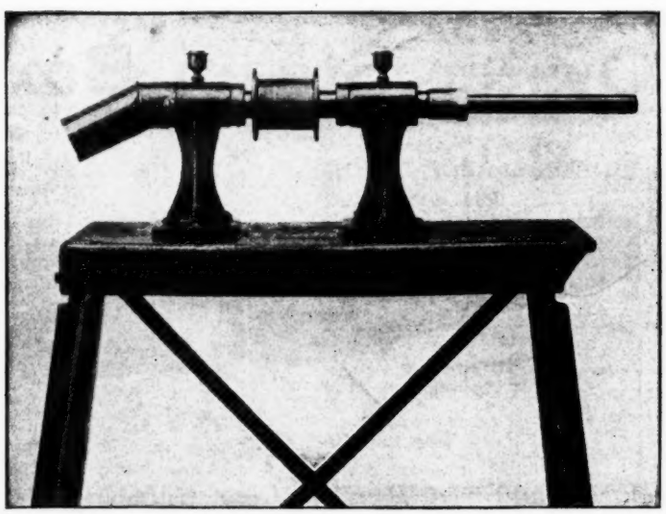
Elgin, Illinois, May 7, 1904.
C. S. Harris Co., Rome, N. Y.

Dear Sirs—In reply to your inquiry as to how we like the two Harris Hoists purchased from you in 1900 will say that they always have, and are still, giving us good service. We like the Hoists very much indeed.

(Signed) ELGIN PACKING CO.
Per H. D. Barnes.

C. S. HARRIS COMPANY, ROME, N. Y.

E. J. LEWIS, Middleport, N. Y.

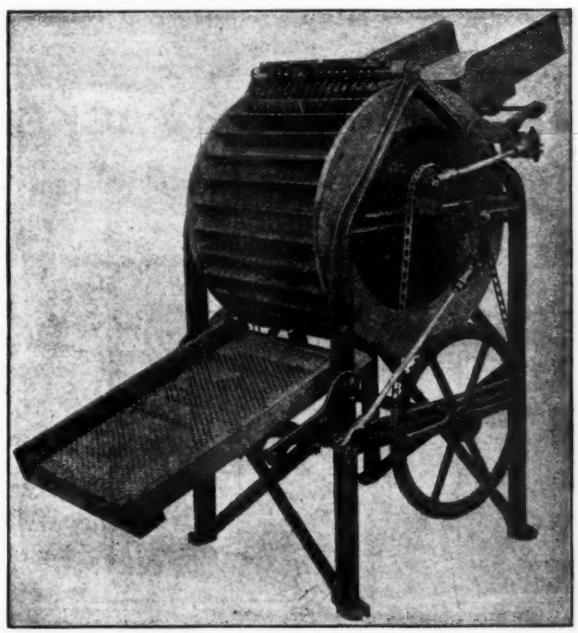


PINEAPPLE COREING MACHINE, - - Price $25.00.

PINEAPPLE PEELING MACHINES.

Large size Peelers built on orders for foreign trade. Received duplicate orders for six machines this season for Hawaiian trade. Write for further partiulars.

BEAN CUTTER.



Pat. May 14. 1904. - - - Price $150.00,

CAN TESTERS, CAN FLOATERS AND AUTOMATIC CRIMPERS.

CORRESPONDENCE.

BALTIMORE, April 23, 1906.

Tomatoes.—The interest this week has centered around No. 3 Standards. We are having probably a better inquiry for Spot Tomatoes from all sections of the country than we have had at any time since the packing season, and it looks as though these inquries will in the near future result in some very general buying. This will mean, although orders will probably be of a conservative character, a pretty large movement of Tomatoes in the near future to supply the wants of the trade for the next three months. Stocks of Tomatoes throughout the country in the hands of jobbing trade, as well as retailers, have been down to low ebb for sometime, and it now looks as though they have been pretty thoroughly exhausted. The situation from the sellers' standpoint has strengthened very materially during the past month. A great many small lots which have been scattered around have been cleaned up, and the market now seems to be thoroughly controlled, that it is not improbable that there will be some advance on Tomatoes in the near future. We, of course, are not making any predictions, but indications point to higher prices on tomatoes. We can buy to-day good brands of No. 3 Standards at $1.15 per dozen, 1½ per cent. f. o. b. Baltimore.

We are having quite an excellent demand for No. 2 Tomatoes, both Seconds and Standards.

Future Tomatoes are dull at 55 cents and 75 cents per dozen for No. 2 and No. 3 Standards. The market, however, in spite of the dullness continues very firm at these figures.

Peaches.—The cleaning up process is going on quite rapidly here in the different grades of peaches. During the past week No. 3 Second Whites have been practically cleaned up, and No. 3 Pies close strong.

String Beans.—There is a very much stronger market on these goods. We only have a limited quanity of No. 2 String Beans left at 55c per dozen. The market is practically 57½c to 60c per dozen. We still have a few Gallons at $2.20, and No. 2 White Wax Beans at 52½c per dozen, regular f. o. b. Baltimore.

Small Fruits.—There is beginning to be considerable inquiry for future small fruits.

Pineapple.—There is quite a fair demand for Spot Pineapple.

Apples.—The stock of No. 3 Apples in Baltimore has been so depleted that it is hardly worth while to make a price on them.

Peas.—We are having a fair demand for Peas. The market is unchanged.

Sauer Kraut.—We are placing some orders for No. 3 Standard Sauer Kraut, excellent quality, at 65c per dozen, f. o. b. Baltimore. These goods are under a well-known brand.

THOMAS G. CRANWELL & CO.

Aberdeen (Md.) Market.

ABERDEEN, MD., April 23, 1906.

Spot Tomatoes.—Firm from holders standpoint on basis of $1.15 f. o. b. a few sales reported on this basis and a probability of further orders the coming week, although jobbers continue to show a disposition to hold off. Stocks appear exceedingly light as far as jobbers' and retailers' holdings are concerned. As to what may be the next move of record depends upon the actions of the jobbing trade and to how long the spirit of reluctance may continue. On the other hand, there does not seem to be the slightest intimation on the part of holders to show any signs of weekness, and while the question of advancing price has doubtless been considered from the outside, this proposition hardly looks probable or feasible. Off Standards and Seconds continue to be offered from $1.12½ down to $1.00 according to quality. Standard 2s 82½c to 85c. Second 2s 77½c to 80c both f. o. b. shipping point. Offerings under 82½c hardly worthy of attention on account of poor quality.

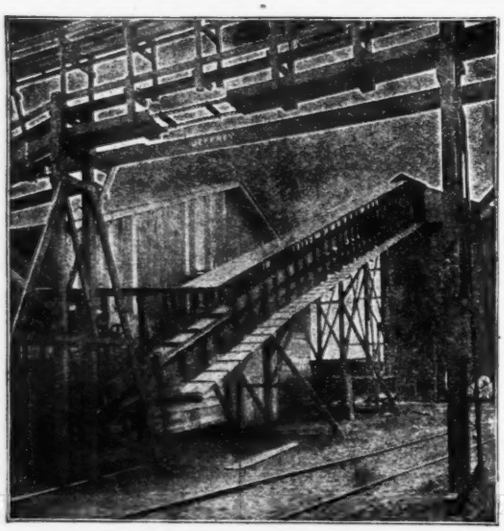
Future Tomatoes.—Firmer at 75c to 77½c for well-known Standard Brands, 80c for Hand Packed Maryland size, 85c for Jersey size, 90c for Jersey size Sanitary tins, $1.00 for 5½ inch Sanitary tins. Since the advance in Spot Tomatoes, buyers show more interest and quite a few who bought early are coming in with instructions to increase their orders. A number of buyers however claim the situation does not appeal to them and these continue to withhold their orders for futures. While this policy may be entirely practicable yet considering the increased cost of supplies this year, the uncertain condition of the raw stock market and probabilities of high priced raw stock, without there should be an exceptionable large yield, it is possible that there may be some miscalculations should this policy continue to be accepted as final. Quite considerable business has been done in future Standard 2s, well-known Brands at 55c to 57½c f. o. b. and quite a few inquries continue to come in for this class of goods.

STRASBAUGH, SILVER & CO.

The Sinclair-Scott Co., Baltimore, make the Cyclone Pulp Machine.

FREIGHT & PACKAGE CONVEYORS
ARE AMONG JEFFREY SPECIALTIES

For CANNERS and PACKERS



CONVEYORS for FRUIT, CORN COBS, HUSKS, ENSILAGE, COB CRUSHERS, CRATES, BOXES, BASKETS, Etc.

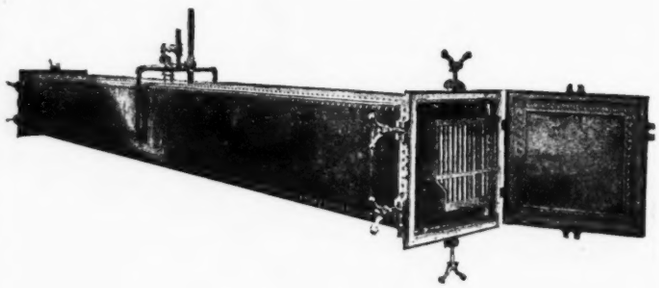
Catalogues Free.

The JEFFREY MANUFACTURING CO.
COLUMBUS, OHIO, U. S. A.

EDW. RENNEBURG & SON

Machine & Boiler Works.

Oyster Steam Box



With Improved Hinged Door; Making the Work Lighter and Quicker.

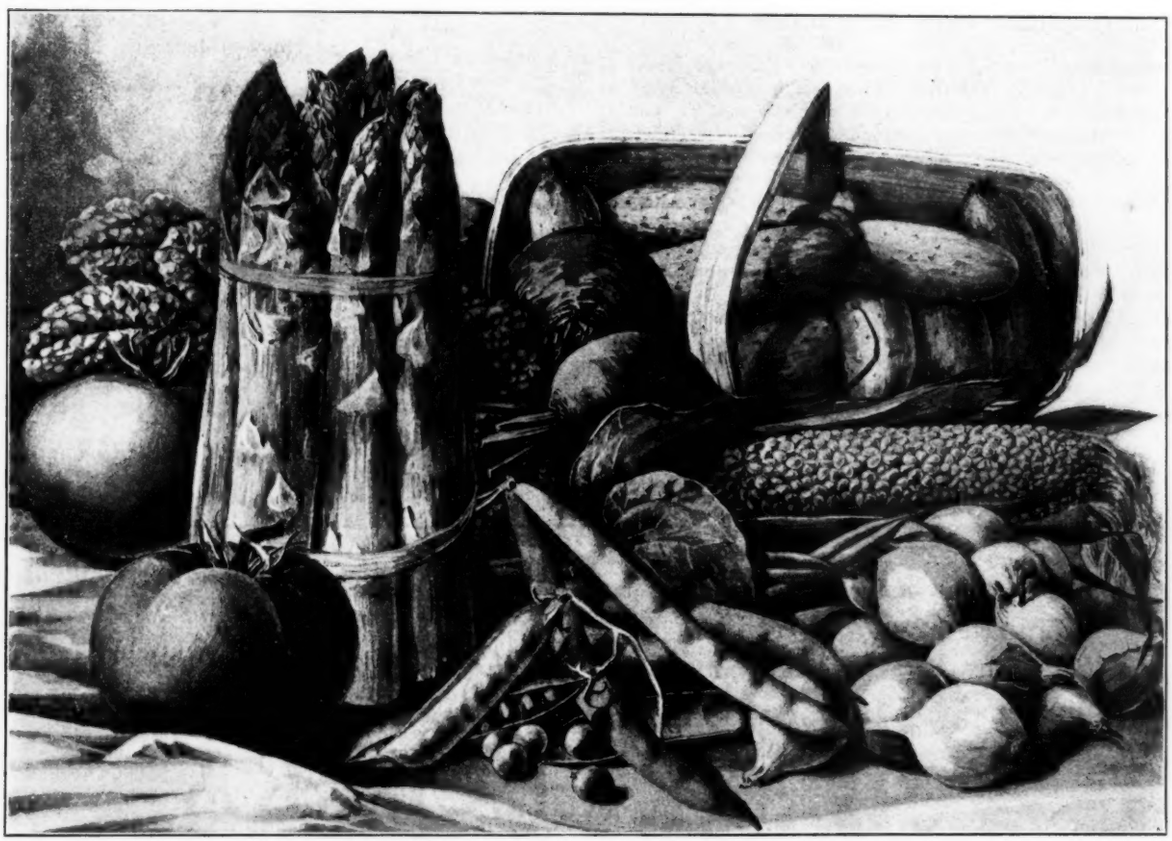
1917 AND 1919 ALICEANNA STREET,

Baltimore, Md.

JEROME B. RICE SEED CO.

LARGEST GROWERS OF

SEEDS USED BY CANNERS, PACKERS and PICKLE :::MANUFACTURERS:::



We can supply for present delivery at lowest prices, or will make growing contract prices for 1906 crop.

BEANS, BEETS, CUCUMBERS, ONIONS
PEAS, SQUASH, SWEET CORN, TOMATOES

Correspondence Invited

CAMBRIDGE VALLEY SEED GARDENS.

Cambridge, N. Y.

THE HOWARD CAPPER.

For many years Mr. M. E. Howard has been known for his boilers and the Capping Machines he has placed upon the market. He is now offering a Capper that is worth the attention of all canners. This machine is known as a revolving capper, that is the cans turn automatically while the capping is being done, the caps being held down automatically before and after soldering, thus insuring against cap leaks.

The machine is built in four sizes; six tray double; twelve tray double; twelve tray automatic feed and continuous feed by chain. They have a capacity of from 10,000 per day up, and Mr. Howard claims for his machines that they do the capping perfectly, at the one operation, and consequently do away with patching. He informs us in fact that a number of them are being used to patch often the large, well known Automatic, Continuous Cappers; and the fact that many of the leading canning firms of the country are using them, seems evidence enough of their value. Now that your requirements for the coming season are being looked up, keep this machine in mind.

PRESIDENT OREM RE-ELECTED.

At the recent annual meeting of the Canned Goods Exchange, the office of President was left open by the refusal of Mr. Orem to allow his name to be placed in nomination, and the fact that the members voted for him in spite of this. It was then decided to postpone the election of a President for two weeks, and a meeting in accordance with this was held at the Exchange on Wednesday April 25th.

During the interval pressure was brought to bear upon Mr. Orem, with the result that he finally gave his consent to serve for another term if he were elected. The Chairman of the Nominating Committee—Mr. Hamburger requested by letter, the desire of every member, and the responses from all but three or four who did not answer were unanimously in favor of continuing him as President.

The meeting was called to order by President Orem, with Secretary W. F. Assau, and he spoke upon the work that had been done in regard to the striking out of the Heyburn Pure Food Bill that section referring to the weight of packages, and the exchange upon motion of Mr. Hamburger, tendered a vote of thanks to President Orem for his good work in this connection.

Mr. Orem stated that he took it upon himself to send a telegram to the Southern Wholesale Grocers' Association then in session at Jacksonville, Fla., inviting them to hold their next Annual Meeting in Baltimore, in conformity with the action of the Exchange at the last meeting; and that while he was not officially notified, he understood the Association had adjourned to meet next year in Baltimore.

During the election Mr. Orem called Mr. Geo. Phillips to the chair. Ballots were distributed, and the results showed the unanimous election of Mr. Orem. Mr. Phillips so declared him elected for the ensuing year.

President Orem thanked the Exchange for the compliment it had paid him, but urged more progressive action on the matters which came before it; that every member work to increase the membership, and so make the body even more influential.

WANTED.

Position by a reliable man with years of experience, in the manufacture of high class catsup, jellies, preserves, sauces and relishes etc. Am also a good processor of canned goods and can furnish the best of references. Address,

PRESERVER,
3rd House Julent St., Madisonville, Ohio.

FOR SALE.

Hawkins Capper (1905,) Grasshopper Scalder (1905,) Jersey Queen Tomato Filler, Star Capper, Continuous Exhaust, Model M. Corn Cutters, M. & S. Kelley Corn Silker, Niagara and M. & S. large Retorts, genuine Bucklin Cyclone Pulp Machines, Rotary Pea Grader, Hawkins and Harris Hoists, Boiler and Engine; all nearly new and at bargains for cash. Address,

Western Packer,
Care The Trade.

FOR SALE.

Our new oyster packing plant just closed the second season at Cedar Key, Fla.

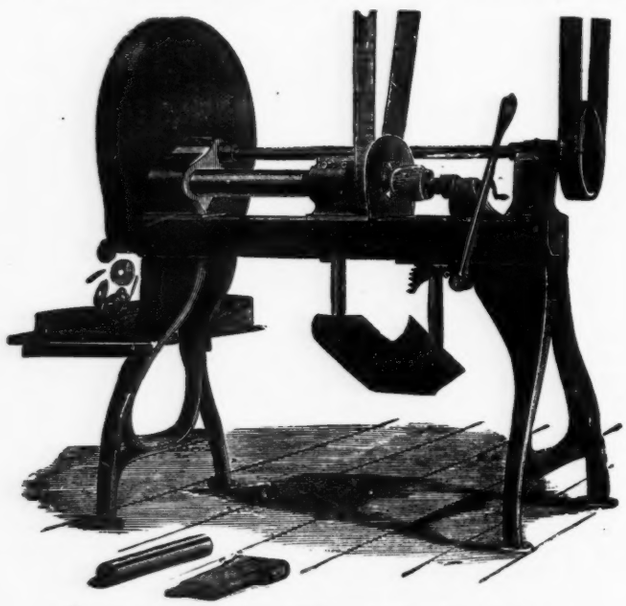
If interested, call in person on W. R. Hodges to inspect the plant, or communicate with us for particulars.

Ruge Brothers Canning Co., Apalachicola, Fla.

George W. Zastrow,

MECHANICAL ENGINEER,

1404 to 1410 Thames St., Baltimore, Md.



Zastrow's Patent Pineapple Machine.

This machine has recently been put upon the market, and has proven a perfect success. It not only does more work than any other machine of its kind in use, but turns out a better and more marketable article. It is the only machine of its kind that produces a finished slice that will go into a can-hole without breaking. It cores the apple and withdraws the core, splits the apple half through the diameter, sizes it to required diameter to suit the can, and slices it to suitable thickness before leaving the machine. The capacity of the machine with one man and a boy to operate it is from 5,000 to 7,000, and with the use of an additional man will do from 7,000 to 12,000 per day.

We also manufacture a Pineapple Corer, which cores accurety, to work in conjunction with above machine. These machines will also segment the apple into two, three and six sections, and slice these sections if desired.

Every time you see this advertisement we want you to think of FLUX.

And every time you think of FLUX, we want you to remember that

EUREKA SOLDERING FLUX

Is the Best and Most reliable.

The Safest and Most Economical.

The Purest and Cheapest.

Our booklet tells how and why. Send for it today. Better still, send an order for a hundred pound keg.

THE GRASSELLI CHEMICAL CO.

CLEVELAND, OHIO.

How Can I Make $1.00 Do The Work This Season,

It Took $1.50 To Do Last Season?

USE SOLDER APPLIED CAPS

THEY SAVE

TIME - MONEY - LABOR - SOLDER

WRITE FOR PARTICULARS

... TO ANY ...

INDEPENDENT CAN MAKER

... OR ADDRESS ...

A. SCHULTZ & COMPANY,

MANUFACTURERS OF

SOLDER

Baltimore : : : : : : : : Maryland.

FOOD STANDARDS.

The following official Standards have been declared by the Committee at Washington.

II. VEGETABLE PRODUCTS.

B. FRUIT AND VEGETABLES.

a. FRUIT AND FRUIT PRODUCTS.

(Except fruit juices, fresh, sweet and fermented, and vinegars.)

1. *Dried fruit* is the clean, sound product made by drying mature, properly prepared, fresh fruit (A) in such a way as to take up no harmful substance, and conforms in name to the fruit used in its preparations; *sun-dried fruit* is dried fruit made by drying without the use of artificial means; *evaporated fruit* is dried fruit made by drying with the use of artificial means.

2. *Evaporated apples* are evaporated fruit made from peeled and cored apples, and contain not more than twenty-seven per cent of moisture.

(Standards for other dried fruits are in preparation.)

3. *Canned fruit* is the sound product made by sterilizing clean, sound, properly matured and prepared fresh fruit, by heating, with or without sugar (sucrose) and spices, and keeping in suitable (B) clean, hermetically sealed vessels, and conforms in name to the fruit used in its preparation.

4. *Preserve* (C) is the sound product made from clean, sound, properly matured and prepared fresh fruit and sugar (sucrose) sirup, with or without spices or vinegar, and conforms in name to that of the fruit used, and in its preparation not less than forty-five pounds of fruit are used to each fifty-five pounds of sugar.

5. *Honey preserve* (C) is preserve in which honey is used in place of sugar (sucrose) sirup.

6. *Glucose preserve* (C) is preserve in which a glucose product is used in place of sugar (sucrose) sirup.

7. *Jam* (*marmalade*) (C) is the sound product made from clean, sound, properly matured and prepared fresh fruit and sugar (sucrose,) with or without spices or vinegar, by boiling to a pulpy or semisolid consistence, and conforms in name to the fruit used, and in its preparation not less than forty-five pounds of fruit are used to each fifty-five pounds of sugar.

8. *Glucose jam* (*glucose marmalade*) (C) is jam in which a glucose product is used in place of sugar (sucrose.)

9. *Fruit butter* (C) is the sound product made from fruit juice and clean, sound, properly matured and prepared fruit, evaporated to a semisolid mass of homogeneous consistence, with or without the addition of sugar and spices or vinegar, and conforms in name to the fruit used in its preparation.

10. *Glucose fruit butter* (C) is fruit butter in which a glucose product is used in place of sugar (sucrose.)

11. *Jelly* (C) is the sound, semisolid, gelatinous product made by boiling clean, sound, properly matured and prepared fresh fruit with water, concentrating the expressed and strained juice, to which sugar (sucrose) is added, and conforms in name to the fruit used in its preparation.

12. *Glucose jelly* (D) is jelly in which a glucose product is used in place of sugar (sucrose).

D. CONDIMENTS (EXCEPT VINEGAR).

b. FLAVORING EXTRACTS.

1. A *flavoring extract* (E) is a solution in ethyl alchol of proper strenth of the sapid and odorous principles derived from an aromatic plant, or parts of the plant, with or without its coloring matter, and conforms in name to the plant used in its preparation.

2. *Almond extract* is the flavoring extract prepared from oil of bitter almonds, free from hydrocyanic acid, and contains not less than one per cent by volume of oil of bitter almonds.

2a. *Oil of bitter almonds*, commercial, is the volatile oil obtained from the seed of the bitter almond (*Amygdalus communis* L.), the apricot (*Prunus armeniaca* L.), or the peach (*Amygdalus persica* L.).

3. *Anise extract* is the flavoring extract prepared from oil of anise, and contains not less than three per cent by volume of oil of anise.

3a. *Oil of anise* is the volatile oil obtained from anise seed.

4. *Celery-seed extract* is the flavoring extract prepared from celery seed or the oil of celery seed, or both, and contains not less than three-tenths per cent by volume of oil of celery seed.

4a. *Oil of celery seed* is the volatile oil obtained from celery seed.

5. *Cassia extract* is the flavoring extract prepared from oil of cassia, and contains not less than two per cent by volume of oil of cassia.

5a. *Oil of cassia* is the lead-free, volatile oil obtained from the leaves or bark of *Cinnamomum cassia* Bl., and contains not less than seventy-five per cent by weight of cinnamic aldehyde.

(TO BE CONTINUED NEXT WEEK.)

A—The subject of sulphurous acid in dried fruits is reserved for consideration in connection with the schedule "Preservatives and Coloring Matters."

B—The subject of suitable containers is reserved for future consideration.

C—Products made with mixtures of sugar, glucose and honey, or any two thereof, are reserved for future consideration.

D—Products made with mixtures of sugar, glucose and honey, or any two thereof, are reserved for future consideration.

E—The flavoring extracts herein described are intended solely for food purposes and are not to be confounded with similar preparations described in the Pharmacopoeia for medicinal purposes.

I cannot

convince you with the fifty-two arguments I am putting forward one fifty-second as well as one trial of

Standard Soldering Flux

will convince you.

If I have been able to convince the largest consumers in the world, you should be curious to know why. Order a barrel now.

Next Week I'll tell you another reason why you should use my flux.

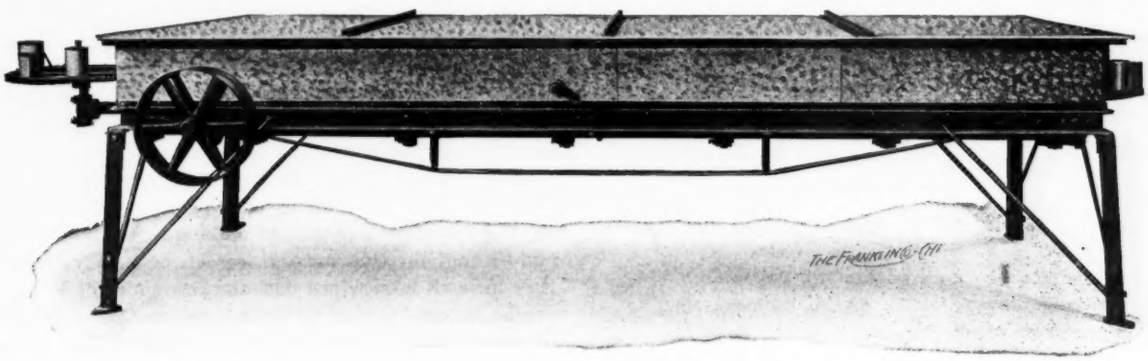
MANUFACTURED BY

MARLOU CHEMICAL CO.,

JERSEY CITY, NEW JERSEY.

S. O. RANDALL,
MARINE BANK BLDG., BALTIMORE, MD.
Southern Agent.

THE HAWKINS UNIVERSAL EXHAUSTER



OPERATION

As shown by illustrations the cans are received in single line direct from Filler and fed into the machine automatically by the well-known Hawkins Disc Feed Mechanism and carried by intercommunicating revolving discs. The steam is supplied by curved pipes which conform to the lines of travel of the cans.

Will handle any shape can of any size up to and including gallons, without change.

SIMPLE, DURABLE, and cannot get out of order.

No chains to break or wear.

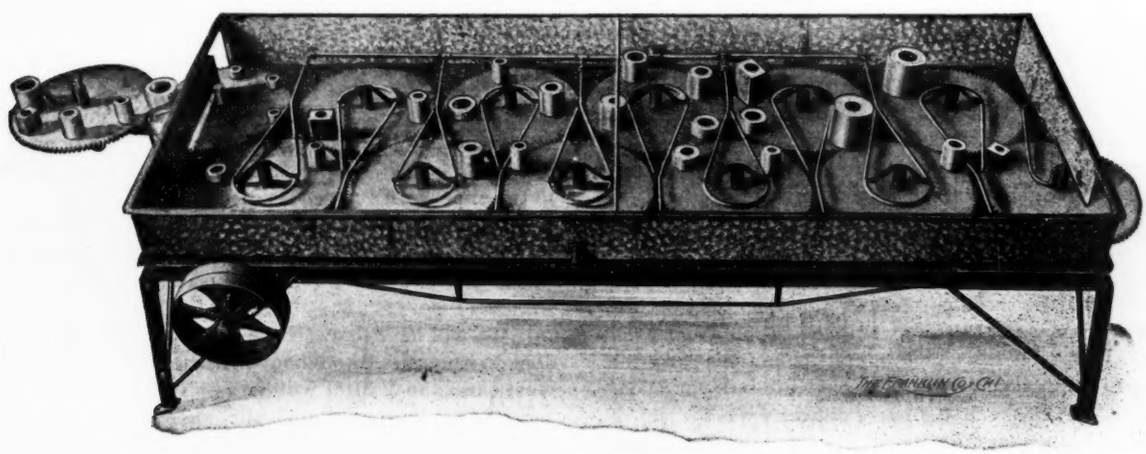
SIZES AND CAPACITY

This machine can be furnished any size and any capacity desired. The standard sizes are as follows, capacities mentioned being based on two minutes exhaust:

No.	*Capacity 3-lb. cans*	*Floor Space.*
8	45 per min.	5 x 11 feet
10	57 " "	5 x 13 "
12	68 " "	5 x 15 "
14	80 " "	5 x 17 "
16	91 " "	5 x 19 "

Superior to all other mechanism used for Exhausting Cans.

Its efficiency has been thoroughly demonstrated in actual packing.



FOR FURTHER INFORMATION AND TESTIMONIALS ADDRESS

SPRAGUE CANNING MACHINERY CO.

42 RIVER STREET, CHICAGO, ILL.

THE TRADE.

PUBLISHED EVERY FRIDAY BY

THE TRADE COMPANY.

INCORPORATED.

E. S. JUDGE, - - - - - - President and Managing Editor.

A. I. JUDGE, - - - - - - Secty.-Treas., Asst. Editor.

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THE TRADE is the *only* paper published exclusively in the interest of the *Canned Goods Packers* of the United States and Canada. Established in 1878.

TERMS OF SUBSCRIPTION.

Payable in advance on receipt of bill.

One year,	$2.00
Six months,	$1.00
Foreign,	$4.00

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Make all Drafts or Money Orders payable to THE TRADE CO.

Address all communications to THE TRADE CO., Baltimore, Md.

Notices of *Hands Wanted* or *Situations Wanted* will be inserted free for paid annual subscribers; other parties will be charged $1.00 per inch per insertion, $3.00 per month.

Packers are invited and requested to use the columns of THE TRADE for inquiries and discussions on all matters among themselves pertaining to their business.

Business communications from all sections are desired, but anonymous letters will be ignored. E. S. JUDGE, Managing Editor.

Entered at the Postoffice, Baltimore, Md., as second-class mail matter.

BALTIMORE, FRIDAY, APRIL 27, 1906.

THE SAN FRANCISCO DISASTER.

Last week, on the morning of the 18th, the people of the United States were startled by the report of the most extensive calamity America has ever known. In the first report of it the City of San Francisco had been almost entirely wrecked by an earthquake; and, following the quake, was attacked by fire in numerous directions whilst all the water mains were broken and wrenched to an extent that made it impossible to combat the flames, even if the fire apparatus had not been destroyed by the siesmic action. The fire therefore had its own way, and burned permiscuously, throughout the city in different directions for two or three days at its own sweet will.

It is, however, encouraging to note that the first reports were somewhat exaggerated, but it still remains true that the disaster is one of the most portentious that any city in the country has ever known. In plain words the people were compelled to rush pell mell from their mural habitations, and the parks and open places became great camping grounds for about 350,000 people. Then the first stress of difficulty was the lack of water for drinking purposes, following this an immediate stress for necessary food, and a little later on the sufferings of the exposed people to the inclemencies of the weather.

But America arose in her charitable might and relief of all kinds poured into the stricken city with unprecedented generosity. Two things, however, are still certain: San Francisco as a city was virtually destroyed, its business section practically wiped off the face of the earth, and everything lost except the people's energy. In the second place nearly every telegraph line was destroyed, and the city being located on the extreme western boarders of this western continent, double gloom pervaded the entire country in the inabillty of relatives to get word to and from their own. Not until a week after the calamity did the first dessimination of authentic information come to the general mass of the American people. This was when General Greeley sent out word that the death roll was positively only about 277 people, that is known among the dead. And of these a list was given by name so far as identified. This was but a negative consolation, but there must have been millions of people who ran over those first published lists and with a half satisfying sob said to themselves "Well his name is not among them."

One point about this information goes to show that many of the reports published regarding the loss of life were greatly exaggerated, but it does seem as if there has been no exaggeration in respect to the financial loss which although great as it is stated, will not cover the real amount.

A consideration that is of the greatest importance and interest to the whole industry in this great calamity is found in connection with the can supply, and other requisities of the canning factory. While we have no definite information at hand regarding the destruction of the can making factories in San Francisco, and throughout the State, there can be hardly any doubt that they have all been wiped out, and the question is whether they can be restored in time to furnish the canners with their supplies of cans. This is very doubtful, especially as the season is very near at hand, and in one article in particular is now at hand; we refer to asparagus, upon which California has made so great a reputation.

The effect upon the packing of California asparagus is shown in a telegram received by Johnson, North & Co., of New York, from the California Fruit Canners' Association of which they are representatives. It reads:

"Two and a half pound square asparagus cans, three pound square asparagus cans, one pound square asparagus cans unvailable; dies destroyed. Confer with trade and send advices by wire whether they will take all grades in regular fruit cans, tips in one pound tall salmon cans. This is the best we can do." We are informed that after a thorough canvass of the trade Johnson, North & Co., stated that all of the firms from whom a definite reply could be obtained, and these represented a majority of those who had placed future orders for Association asparagus, expressed a willingness to accept deliveries in the cans mentioned in the telegram.

This is but one phase of a situation that may prove quite serious as the year progresses and the various fruits and vegetables come into season. For if the supply of fruit cans now on hand be used for other purposes than they were intended, they will have to be replaced, not to mention the millions of cans that will eventually be required. It is true the ready made cans can be bought and shipped from the East, but this will add greatly to the expense of the goods put up in them, and on future contracts already closed will have a serious effect. It will probably take all profits from the transactions, and result in an advance on the prices of all California fruits, and other products of that section.

We will have to await the full report of the actual damage done to canneries throughout the State, before being able to state what effect the disaster will have on the production of all fruits and vegetables, because of the loss of canneries or from the partial damage done them. This may also add to the expense of the canned article this coming year, even considering that supplies may be rushed to these factories in time for the opening of the season. We have seen instances of rapid r-building in connection with canning factories, but not at such long distance as this. Nearly all supplies will have to come from the East, that is the middle West at least, and it will take time to get them onto the ground.

We fear, that despite the optimistic views of all residents of that location, that capital known to be ever timid will pause a long time before it concludes to reinvest in the uprearing of great

and substantial structures. We have no doubt whatever that San Francisco will be soon rebuilt, and whilst we do not agree with those who think that capital will rush in there to put up great marble buildings, we believe the new city on the site of the old one, will teach a first lesson in architecture and structure to the whole world. In other words archetects, scientists and capitalists will insist on San Francisco recognizing that she is built on volcanic ground, subject to siesmic disorders; that the buildings put up must be expected to conform to those requirements. Herein will come a new school for American thought and application.

We have to recognize that a San Francisco building hereafter will have to stand both the wave motions of an earthquake, and the probable resulting fire; probably the two greatest enemies that any earthly city could have. But whilst there are immense difficulties it would be found they can be overcome, at least to the extent of being greatly negatived. Recent experience proved that the steel frame buildings, a very modern style of structure, stood the earthquake shocks better than any other, and Batlimore City has many evidences to-day that the steel frame structures stood the blast of the fire better than any other. It has been suggested that the steel frame surrounded by reinforced concrete will answer the purpose; but we believe there will have to be radical improvements in the combination of the steel structures themselves to meet the earthquake needs. The great joints which heretofore have been rivited will have to be further enlarged, and mainly held together by great bolts through drilled openings, so that they can answer as principle centers to allow for any motion of the beams.

Judging by recent reports California is not less liable to earthquake shocks than she was. There are intimations that the volcanic action has developed in New Mexico, that Oregon is also threatened, and in fact all the cities of the Western section from Utah to the Pacific are liable to suffer very much as San Francisco has suffered.

Moreover with the opening of the Panama Canal commerce and the tide of emigration are likely to put new life and livliness not only into Central America but throughout much of South America, and all that section is a mere hive of earthquakes.

FOR THE SAN FRANCISCO SUFFERERS.

This postal was sent out Friday evening April 20th, after the great disaster:

CANNED GOODS EXCHANGE.

The dreadful calamity which has befallen the City of San Francisco fills us with horror and amazement. Her people are homeless and hungry. Out of our bounty we can partly relieve their distress. If you are willing to donate a quantity of Canned Goods for immediate shipment to the people of this stricken city, meet me at the Canned Goods Exchange Rooms No. 246 S. Broadway, promptly at 12 o'clock, to-morrow (Saturday) April 21st, to prefect arrangements whereby donations may be made and transportation arranged.

Yours truly,
HUGH S. OREM, Prest.

In respect to it a large majority of the members attended, and in five minutes every member had made a most generous donation. Those not in attendance sent in their contributions of canned goods, and every member without exception contributed most generously. As a result four carloads of canned goods have been shipped by the Exchange as the contributions of its members.

In addition to this many members, if not all, sent in money constributions to some of the various Committees in the City.

WANTED OR WILL EXCHANGE.

Wanted, a good second-hand 40x72-inch Process Kettle; and will sell a good 30x60 Process Kettle, or will exchange one for the other. A. E. WILLIS,
4-20-2t Lynchburg. Va.

THE VALUE OF A BURT LABELING MACHINE

cannot be over-estimated—to fully appreciate its value the machine must be used. It does so much faster, neater and cheaper work than the 'old way' that scores of canners regret they did not use it long ago. The Burt Labeler saves many dollars and lots of bother and its cost is comparatively small. Why not decide now to use it? : : : : : : :

BURT MACHINE COMPANY, Baltimore.

THIS SPACE RESERVED FOR

W. B. PHINNEY,

Manufacturer of

The Phinney String Bean Snapper,

WESTFIELD, N. Y.

REGISTERED WAB TRADE MARK

This TRADE-MARK Insures

The BURPEE-QUALITY of the Best "Seeds that Grow"

Burpee's Seeds cost but little more than do usual commercial grades—and yet are *worth* much more. At our own farms in Pennsylvania and New Jersey, as well as in the gardens of planters everywhere, **Burpee's Seeds** are proved by test to be the BEST SEEDS THAT GROW. Consequently we hold the largest mail-order seed trade in the world.

Our "Silent Salesman," neatly dressed in a "coat of many colors," and telling the *plain truth*, with photographic pictures of the superior products of BURPEE'S "SEEDS THAT GROW," will be sent by return mail—if You will write a postal card for

1876 Burpee's 1906

FARM ANNUAL FOR 1906

Thirtieth Anniversary Edition of "The Leading American Seed Catalogue."

This is a handsome book of 168 pages, carefully edited and neatly printed. Bound in cover lithographed in nine colors, it shows, *painted from nature*, Seven Superb Specialties in Vegetables of unequaled merit and Six Novelties in Flowers, including LUTHER BURBANK'S *New Floral Wonder*.

This Invitation to write for our New Complete Catalogue and then participate in the Special Celebration of our Thirtieth Anniversary is given to all planters who delight in raising the Choicest Vegetables or most Beautiful Flowers.

If you intend to garden this spring, you will want to lay your plans, and therefore we urge you to WRITE TO-DAY!—the very day you read this advertisement. Mention this paper and address

W. ATLEE BURPEE & CO., Seed Growers, PHILADELPHIA, PA.

TO CANNERS

WE shall be pleased to quote special wholesale prices upon receipt of information as to quantities and varieties of seeds required.

BURPEE'S "BLUE LIST"

of wholesale prices for market gardeners, a complete catalogue of 104 pages, will be mailed together with our retail catalogue advertised herewith to all canners who kindly apply for same.

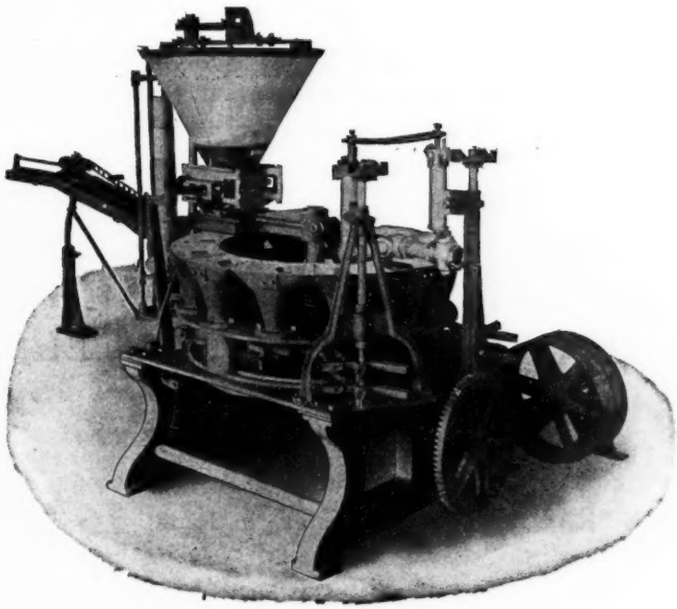
W. ATLEE BURPEE & CO.

SEED GROWERS, PHILADELPHIA, PA.

AYARS ROTARY PEA FILLER

Will fill all grades and sizes of peas without mashing or clogging.

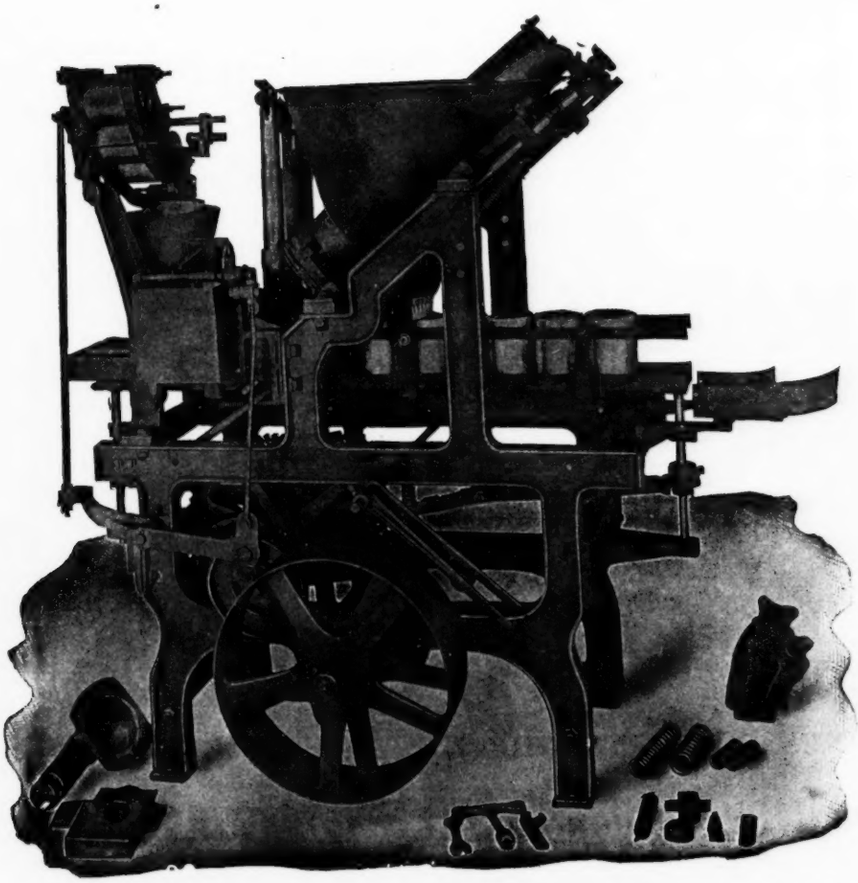
Amount of peas put in each can may be varied as desired while the machine is in motion.



Will brine accurately, with no waste, and only when cans are in position. All cans filled exactly alike.

May be used as a briner for beans or other goods.

Capacity 2,000 to 5,000 per hour.



King Tomato Filler

With Attachments

Uniform Fill

No Waste

Whole Tomatoes

SEND FOR CATALOGUE

AYARS MACHINE COMPANY

SALEM : : : : : : : NEW JERSEY

BROWN, BOGGS CO., LTD., HAMILTON, ONT., Sole Agents for Canada.

RECEIPT BOOKS

Made with duplicate perforated stubs (like check books) for use in receiving crops at the factory. An important item—one that should be attended to now. Bound in books. : : : : : :

1 BOOK—100 DUPLICATE RECEIPTS, (numbered) 40c
IN LOTS OF 10 BOOKS (1000 Duplicate Receipts) at 35c

DUPLICATE NUMBERED, WELL PRINTED AND BOUND

CASH WITH ORDER

CORN OR TOMATO CONTRACTS (100 Duplicates, in Pads) - - $1.00

THE TRADE

107-109 South Frederick Street : : : BALTIMORE, MD.

FOR QUICK SALE.

LARGE ROTARY INTERCHANGEABLE PEA SEPARATORS,

PEA HULLER, *OPEN KETTLES, ALL SIZES,*

TOMATO FILLERS, *TOMATO SCALDERS,*

PULP AND PUMPKIN MACHINES, *CLOSED TOP KETTLES, LARGEST SIZE,*

TOMATO CONVEYOR, *HORIZONTAL ENGINE, 15 H. P.*

WRITE FOR PRICES AND PARTICULARS

H. COTTINGHAM - - Baltimore, Md.

MEET THE ISSUE

DON'T EVADE IT

If you wish to pack Red Fruits and Beets to Conform to the Pure Food Laws use the

SANITARY ENAMEL

Inside Coated Can

SANITARY CANS

For Hand Filled Goods.

"The Can without the Cap Hole"

Sanitary Can Company,

Factory, FAIRPORT, NEW YORK.

N. Y. Office, 105 HUDSON ST.

Our Cans are Manufactured under Max Ams Patents. *Write for Booklet and Sample Can.*

CANNING FRUIT AND VEGETABLES.

E. F. Pernot, of Oregon Agricultural Experiment Station.

(CONTINUED FROM LAST WEEK.)

Canners are sometimes unjustly held responsible for goods which cause ptomaine poisoning, when in fact it is the consumer's carelessness in allowing germ action to occur in the material after the can has been opened.

On the other hand, some of the canning establishments should be censured, if not punished, for placing upon the market goods which have been processed a second time.

All canneries sustain a loss of a percentage of their goods through one cause or another, either from insufficient heating, or more frequently from defective cans which are not air-tight. When the can is cooling there is a partial vacuum formed, which draws air into it through the leak, and inoculates the material with organisms; putrefaction or fermentation at once begins, and after a time the cans show evidence of decomposition by the liquids oozing out, or by swelling. The latter also occurs when insufficient heat is used to destroy the spores of organisms previously contained in the material.

By the time the germs have produced enough gas to swell the can, and if they are of certain varieties, sufficient toxic poisons will be produced to render the material dangerous for food.

In some canneries, when cans are noticed to have swelled, they are punctured to allow the gas to escape, then exhausted, sealed and reheated.

The contents of cans which have swelled, should be thrown away and not offered for sale as food.

The regular vent in cans is usually a small puncture in the center of the cap, which in the process of canning is closed with a drop of solder. A can having more than one puncture frequently marks it as having been reprocessed and therefore dangerous.

There are other causes which permit toxic ptomaines to be produced in canned goods for which the canner is not wholly responsible.

Cans with defective tinning, in time become perforated by acids of various kinds which attack the iron, resulting in punctures of microscopic dimensions through which air passes into the can carrying with it micro-organisms, and the result is a putrefaction or fermentation.

Metal poisoning from eating canned goods is sometimes the result of acid bacterial products, fruit and vegetable acids acting upon the tin, or by lead contained in the solder used in making the can.

Muriate of zinc, (solder flux) occasionally finds its way into cans when carelessly used in soldering the cap, and copper sulphate is used by some canners for the purpose of fixing the green color in vegetables.

PRESERVING FRUIT JUICES.

This state is rapidly becoming famous for its production of fruit, especially of apples, and wherever apples are raised in abundance, there is always a percentage not marketable; consequently, there are thousands of bushels annually wasted, whereas the utilization of these waste products would go far toward defraying expenses of maintaining the orchard.

There is no more wholesome beverage than sweet cider, but the question of keeping it sweet without the use of preservatives, has prevented its being more generally used, yet this may easily be accomplished as demonstrated by the experimental work which has been done, and is as follows:

Take clean quart bottles, preferably beer bottles, fill them with cider fresh from the press, leaving all of the neck of the bottle empty for an air space; then place the bottles in a steam chest so that the steam when turned on will circulate freely all around them; next, steam or scald with boiling water, good sound corks, and leave them in water until needed; then, fill one bottle with cider, place it in the steam chest close to the top where a hole is provided to admit a long thermometer which passes into the bottle, so that the mercury bulb reaches about the center; the other end extending above the steam chest will show the temperature of the contents of the bottle.

When all the bottles are in place and door closed, steam is turned on and the temperature of the material raised to 160° F., as indicated by the thermometer which may be seen without opening the door.

This heat is maintained for ten minutes after which the bottles are immediately corked, and corks tied down.

After twenty-four hours, the bottles are again heated to the same temperature, and the operation repeated the next day for the third time.

The air space in the neck of the bottle allows for expansion, which prevents bursting of the bottles.

If the bottles are to be stored in an upright position, the corks should be dipped into hot canning wax after heating the last time. If they are laid down, this is not necessary, because the fluid keeps the cork swelled and air-tight.

No particular style of steam chest is necessary—the one used in this work was made with a frame of 2x4 studding, to which was nailed matched lumber 1x3; the door was made of the same material, and of the size of one entire side.

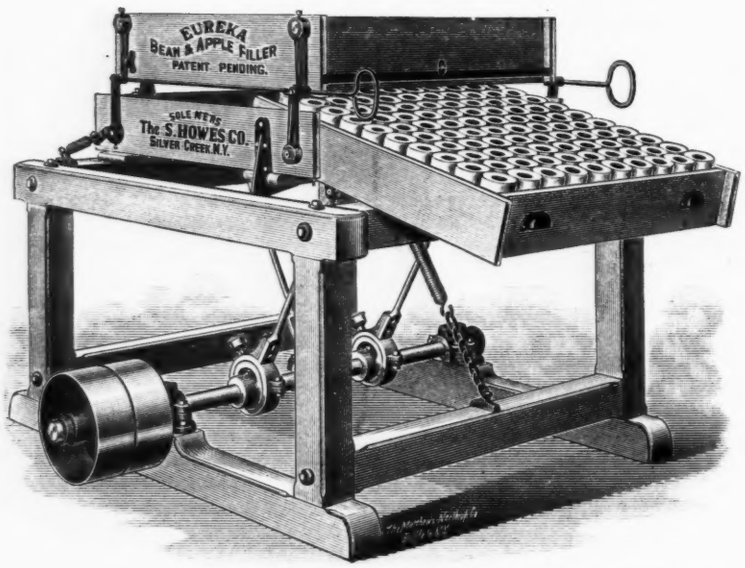
The chest measured 72 inches high, 44 inches wide and 39 inches deep.

EUREKA

THE "EUREKA" CAN FILLER.

EUREKA

The Simplest and easiest operated machine on the market.



It will fill a tray of cans quicker and more uniformly than by any other means.

It will handle your goods with perfect satisfaction.

With it, one man can do more and better work than can be performed by thirty women.

It is the strongest and best built machine, with no complicated parts to get out of order.

It will pay for itself as quick as any other machine in the factory.

Have you our late complete catalogue? Better write for it today and secure our prices.

THE S. HOWES COMPANY,

Eureka Works, Silver Creek, N. Y.

OFFICE AND PLANT DESTROYED

TEMPORARY OFFICE

1164 O'FARRELL STREET

'Phone East 9359

SAN FRANCISCO, CAL.

E. J. JUDGE

Canning Machinery

PEACH AND TOMATO
P E E L E R S

Steam was admitted to the chest by a ¾ inch pipe passing through the side wall, near the bottom, reaching to about the center; an elbow was placed on the end of the pipe, with the opening down, to distribute the steam by first striking the floor of the chest.

Inside the chest there were three trays with coarse screen wire bottoms, to allow the steam to circulate; it was found necessary to turn on a good head of steam to equalize the temperature throughout the chest.

This treatment will sterilize the cider, or any fruit juice, without changing its flavor, or imparting a cooked taste, and it will keep sweet indefinitely.

If the cider is filtered through felt, or asbestos, in order to remove all suspended matter, the annoyance of having sediment in the bottom of the bottles will be overcome.

It is essential to bottle and sterilize the material as soon as possible after it is taken from the fruit, as there are less yeast cells, and other organisms in it at that time.

After standing twenty-four hours or more before bottling, they will multiply into millions, and not only are there more to destroy, but the enzymes formed during their growth, will not be destroyed by heating, and gradually react on the material, changing its flavor in time.

To do this work on a large scale; it would be advisable to use at least three steam chests, to obviate the necessity of so much handling of the bottles, each chest could remain closed until after the third heating.

For home use, where steam is not available, a wash boiler could be used, it should contain a small amount of water, and be provided with slats to prevent the bottles from touching the bottom; a tightly fitting cover must be used to retain the steam, so that the necks of the bottles will be sterilized

Better Tin Plate.

The following, interesting letter has been sent to the Bureau of Chemistry by Mr. Chas. Ams of the Max Ams Machine Co., advocating a heavier coating on the tin used in food cans:

United States Department of Agriculture,
Bureau of Chemistry.
Dr. Wm. Frear, *Chairman.*

Dear Sir:—

STANDARD TIN CANS FOR FOOD PRODUCTS:—We note with great interest that Congress, besides establishing standards food products, has likewise taken up the matter of tin plate and tin cans of food containers.

We are mailing you separately, a 2-lb. SANITARY CAN with lined cover. This cover shows the adhesive lining, by means of which, without flux, solder or heat, through the agency of a machine called a Double Seamer, an absolutely air-tight can is obtained; consequently, by the use of this method, the soundness and wholesomeness of the contents is assured. By the use of this can the Packer is also enabled to pack the product without bruising, and the absence of heat in sealing prevents the usual carbonizing in sugar goods—hence prevents the unsightly black spots so common even in some high grade syrup goods, all of which tends to elevate the standards of American food products. This can is the European can Americanized.

This company is closely connected with the well known firm of Max Ams of New York City, practical Preservers and Canners since 1868, doing an international business—consequently this method of can making was throughly tested, covering a period of now almost ten years. So favorable is this can regarded by the Packers of States, that a company, The Sanitary Can Company, 105 Hudson Street, New York City, has been putting out many millions of them annually, numbering among their users some of the largest canneries on the list. We are mailing you together with our catalog a pamphlet, published by the Sanitary Can Co., to whom we will kindly refer you for information about their inside enamel can. Said enamel can was invented to preserve the natural color in food products, also prevent oxidation, due in a great measure to defective planting as now produced. Regarding this latter, we warmly endorse a heavier coating of tin plate, which we note you place at 3-lbs. per box of 144 sheets, 14x20 inches. As a base box of tin plate is figured usually at 112 sheets, presumably you have adopted another standard.

In conclusion the writer (a member of the firm of Max Ams), desires to say that he will be pleased at any time to be of service to you along these lines, being not alone a machine man, but also a practical canner and food producer—a combination which should entitle him to a thorough knowledge of all phases of the business.

Yours very truly,
THE MAX AMS MACHINE COMPANY.

FOR RENT OR SALE.

A new cannery, equipped to pack tomatoes, in a most desirable location in Maryland. Capacity 10,000 cases. Also for sale a complete outfit for making cans by hand. Address,
4-27-tf D, care The Trade.

"A WORD TO THE WISE IS SUFFICIENT"

CANS AND SOLDER

at prices that will interest you

C. N. ROBINSON, Jr.

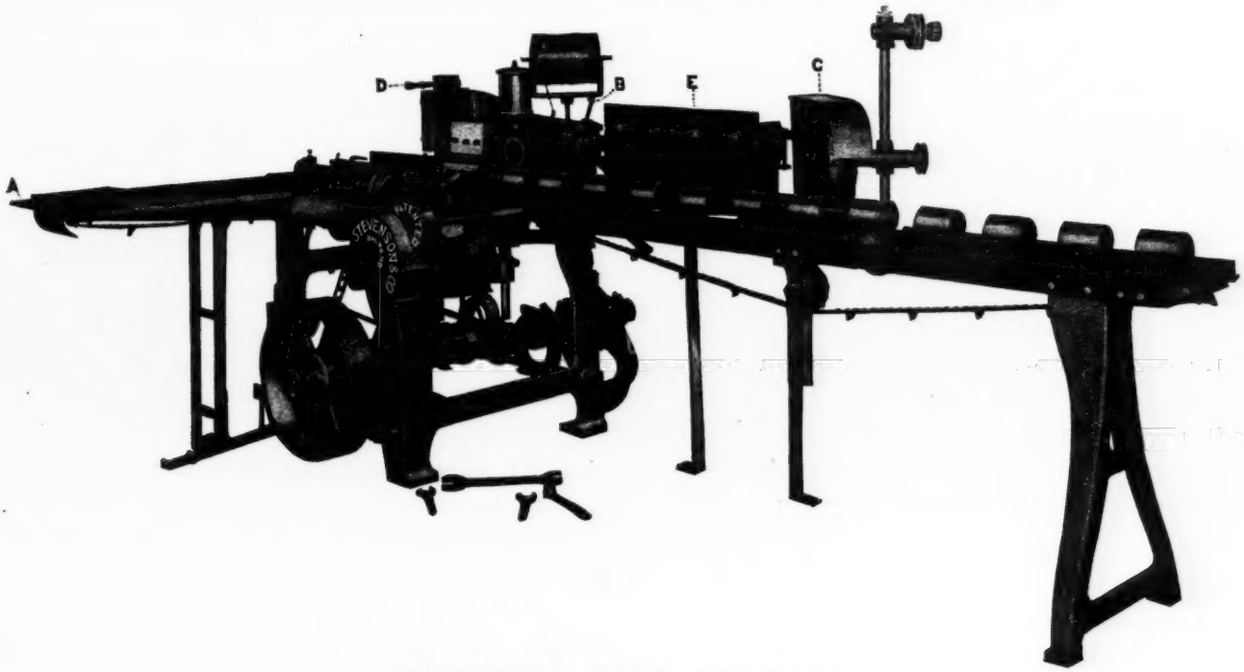
Dept. 5

108-110 S. Frederick Street

BALTIMORE, : : : : : : MARYLAND

BODY LOCKER AND SIDE SEAM SOLDERING MACHINE

WITH SIDE FEED FOR FEEDING THE BLANKS ALSO SEAM SOLDER WIPER.

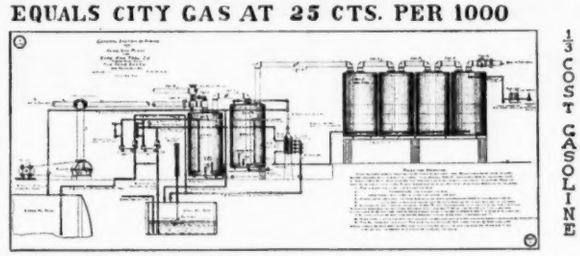


PATENTED NOV. 19, 1901. JUNE 30, 1905.

STEVENSON & CO.

601-7 S. CAROLINE ST., BALTIMORE MD.

BUY YOUR GAS EQUIPMENT
FROM
GAS EXPERTS
Acme Gas
THE ONLY FUEL
FOR THE
MODERN PROGRESSIVE CANNER
EQUALS CITY GAS AT 25 CTS. PER 1000



GAS PLANTS FURNACES
THE ACME GAS COMPANY
1010 MONADNOCK BLDG. CHICAGO
WRITE FOR DESCRIPTIVE PAMPHLET
BURNERS GAS EQUIPMENT
THESE BURNERS REDUCE CONSUMPTION
25 TO 50 PER CENT

ACME GAS PLANT, ACME CAN WORKS, MONTREAL

ACME GAS CO., MONTREAL, January 6th, 1905.
1010 Monadnock Bldg.,
Chicago, Ill., U. S. A.:

Gentlemen:—We have now used your gas manufacturing system throughout our entire plant, for nine months, both for heating and lighting, and we are well satisfied with the results. Every promise made by you as to economy in using and the efficiency of your plant has been fully realized. Our saving on gas account for heating has been equal to 50%, or in round figures a saving of $1400.00, in nine months, as compared with city gas at $1.00 per thousand, and in addition to this we have been able to speed up our machines so that we turn out 25% more work with the same labor. Actually, from the standpoint of results, the gas has not cost us anything.

Wishing you every success and a Happy and Prosperous New Year, we are,

Yours very truly,
ACME CAN WORKS,
Jas. B. Cambpell, President.

AT THE THEATRES

Week of April 30, 1906.

FORD'S.
"WAY DOWN EAST."
Matinees Wednesday and Saturday.

ALBAUGH'S THEATRE.
MISS PERCY HASWELL.

AUDITORIUM.
"HOUDINI."
Matinees Monday, Tuesday, Wednesday, and Saturday.

MARYLAND.
KEITH'S VAUDEVILLE ATTRACTIONS.
Matinee Daily.

HOLLIDAY ST.
"ROMANCE OF COON HOLLOW."
Matinees Monday, Wednesday and Saturday.

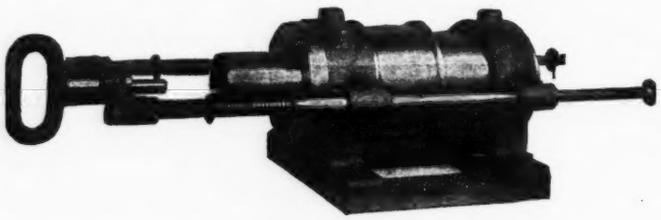
BLANEY'S.
"OLD ISAACS FROM THE BOWERY."
Matinees Monday, Wednesday, Friday and Saturday.

MONUMENTAL.
WATSON'S ORIENTALS.
Matinee Daily.

NEW GAIETY THEATRE.
HYDE'S BLUE-RIBBON GIRLS.

Pineapple Sizer.

The cut below represents a machine for the sizing of Pineapples. Any size up to 3⅝ inches diameter may be cut by changing the sizing tube or cutter, which is made of brass and held in recess of spindle by two screws. The hollow spindle is also lined with brass to prevent the fruit coming in contact with the iron as it passes through the spindle. The Pineapple, after being cored, is placed on the centering plug on cross head and fed through the tube by hand holt on cross heads, the rods on the sides act as guides.



CAPACITY FROM 8,000 TO 10,000 PER DAY OF 10 HOURS.

Speed of Machine, 400 to 500 revolutions per minute.
Size of Pulley on Machine, 6 in. diameter, 3 in. face.

THE JOHN R. MITCHELL COMPANY

Canning and Canmaking Machinery,

Foot of Washington St., BALTIMORE, MD., U. S. A.

NEW LOCK SEAM CAN! NEW LOCK SEAM CAN!

JOHN W. MANN & CO.,

MAKERS OF

Fruit and Vegetable Cans

We are prepared to furnish the trade with the best Lock Seam Can that can be produced. Our factory is equipped with the most modern Automatic Machinery for making packers Cans. We invite your correspondence, and before placing your orders compare our prices with those of our competitors. Prices subject to change without notice.

Yours truly,

JOHN W. MANN & CO.,

902 to 920 South Caroline Street, BALTIMORE, MD.

The Most Complete **PRACTICAL** Work on Canning Ever Published!

A COMPLETE COURSE IN CANNING

Being a thorough exposition of the best **PRACTICAL** scientific method of hermetically sealing or preserving food products in the line of : : : : ; : : :

FISH, FRUITS, VEGETABLES, SOUPS, MEATS, PRESERVES, JAMS, AND JELLIES, . . . CATSUP, ETC. . . .

ACTUAL WORKING FORMULAE

BY AN EXPERT PROCESSOR AND CHEMIST

This series of articles, it will be remembered, appeared in "The Trade" in serial form. These have been revised and corrected, so that we now present in BOOK FORM, THE BEST WORK ON CANNING EVER ISSUED. It is a work every man can understand and follow - - - - - -

NOW = ON = THE = PRESS

Delivery Day, April 30th - - - - - - - - - Price, $5.00

SEND IN YOUR ORDER

FOR SALE.

Model M Corn Cutter. M. & S. Corn Silker.
Hemingway Cooker and Filler.
Grasshopper Tomato Scalder. 2 Power Stevens Tomato Fillers.
What have you to exchange on above.

WANTED.

String Bean Cutter.
" " Grader.
Baked " Filler.

3-30-06-1m GARRAHAN CANNING CO. Kingston, Pa.

FOR SALE

100 Bushels Clark's Early Evergreen Sugar Corn Seed. Cheap.

H. P. CANNON,
3-15-06-1m Bridgeville, Del.

WANTED.

1 Sinclair-Scott Second-hand "Colossus" Pea Separator.
Address
"PEA CANNER,"
3-23-06-1m Care The Trade.

FOR SALE.

1 Hawkins Capper and Automatic Tipper Complete,
2 Cox Hand Power Cappers,
2 Cyclone Pulp Machines,
2 Jersey Queen Fillers,
5 100 Gal. Copper Jacket Kettles,
2 Gas Machines; 2 Blowers,
1 Labeling Machine.

G. W. LAYMAN,
3-30-1m. Troutville, Va.

WANTED.

12 Second Hand Retorts, Large Size,
6 " Copper Jacket Kettles, Large Size,
1 " Hawkins Capper,
1 " Power Crane.
BLOOMFIELD PACKING CO.
4-6-06-1m. Bloomfield, Ont., Can.

FOR SALE.

1 Sprague Model M. A. Corn Cutter new $150.00
1 Improved Morral Cutter used twenty-four hours $125.00
1 second-hand Single Conant Corn Cooker first-class condition $100.00
1 Queen Anne Cooker used twenty four hours, good as new $500.00
Address,
C. M. H. care The Trade.

FOR SALE.

Special Bargains in 4 to 20 H. P. Vertical Engines,
Write for list
M. E. Howard Engine Works,
4-13-3m Indianapolis, Ind.

WANTED

Closed Steam Retorts. Give dimensions inside, size of crates to go with them, and name of maker.
Address,
"PACKER,"
4-20-tf Care The Trade.

SWEET CORN SEED CLEARING SALE

20 bus.	Stowells Evergreen,	$1.00	per bus.	f.	o.	b.	our	factory.
10 "	Early "	$1.00	"	"	"	"	"	
10 "	Country Gentlemen,	$1.15	"	"	"	"	"	
15 "	Early Adam,	.90	"	"	"	"	"	
4 "	Peep-O-Day,	$1.75	"	"	"	"	"	

Germination 93 to 100%, the very best.
Address, New,
3-16-1m. Care of "The Trade."

FOR SALE.

2 Latest Improved Model M Corn Cutters.
1 Merrill Soule Kelley Corn Silker.
1 Conant Single Corn Cooker Filler.
1 Monitor String Bean Cutter.

These machines are in good order and very little used.
3-30-1m Address, K. M. DAVIES & CO. Williamson, N. Y.

FOR SALE.

Automatic Can Tester and Header at low prices.
NIAGARA MACHINE AND TOOL WORKS,
4-6-1m Buffalo, N. Y.

WANTED.

A Closed Retort 30 inches in diameter by 45 inches deep, in good order.
45 Spring Road,
3-30-1m Vineland, N. J.

S. O. RANDALL,
416 Marine Bank Bldg. Baltimore, Md.
CANNING MACHINERY AND SUPPLIES,
CANS, - CASES, - SOLDER - SHOOKS, - ETC.
SOUTHERN AGENT
Standard Soldering Flux
SUCROSINE
550 Times sweeter than Sugar.
90 per cent Purer.
GIVE ME A TRIAL.

Peach Pitter
THE MICHIGAN PEACH AND APRICOT PITTER
will pit your peaches whether peeled or unpeeled. Makes the scalding process for removing the skins practical. Cut down your expense, make your capacity what you wish regardless of help conditions by using these machines.
Mapes Machine Co.,
South Haven, Michigan.

...BARGAINS...

1 Crosby Lock Seam Body Maker, equipped for standard diameter Nos. 2 and 3 cans.
1 Crosby Header for two pound cans.
1 Crosby Rotary Crimper for Nos. 2 and 3 cans.
1 Crosby Rotary Crimper for No. 2 and gallon cans.
2 McDonald Testers.
1 Utica Industrial Co. Automatic Header for two and three pound cans.
1 Utica Industrial Co. (new) Automatic Header for two and three pound cans.
1 Conant Double Filler Cooker.
1 Burnham Double Filler Cooker.
1 Single Burnham Cooker.
3 Merrell-Soule Rotary Silkers.
3 Sprague Corn Cutters (1893 Model).
6 M. & S. Closed Retorts, 30 inches in diamater by 45 inches deep.
1 Hawkins Capper, (new).
1 Perfection Rotary Crane.
1 Huntley String Bean Grader.
1 Ames Vim Engine, cylinder 13 in. diameter by 15 in. stroke.
3 stacks No. 10 Iron, 3 ft. diameter, 50 ft. long.
3 Treadle Stamping Presses.
1 Stevens Tomato Filler (foot power).
1 Walker-Pratt & Co., 80 gallon Steam Coil Kettle.
1 Lockwood No. 6 Carbureter.
2 Springfield No. 3 Carbureters.
1 Stevenson Single Can tester with Air Pump.
1 Stevenson Rotary Resin Grinder.
2 Tons Can Caps for 1⅜ inch Opening.

ALL OF ABOVE ARE IN FIRST-CLASS ORDER
SHIPPING POINT ROME OR UTICA, N. Y.

PRICES ON APPLICATION

ADDRESS

S. F. SHERMAN
UTICA, N. Y.

EDWARD GUDEMAN, Ph. D.

Consulting Chemist *Chemical Engineer*

LEGAL AND TECHNICAL EXPERT

Special Attention Given to Food Products and Beverages
Candies, Canned Goods, Cereals, Distilled Liquors, Fats, Meats, Starches, Sugars, Vinegars, Waters, Colors, Preservatives, etc.

Suite 903-4 Postal Telegraph Bldg., Chicago, Ill.

New Seam SANITARY CAN.

WESTERN TERRITORY
FEDERAL CAN CO.,
BAY & POWELL STS.
San Francisco, Cal.

EASTERN TERRITORY
SANITARY CAN CO.,
105 HUDSON STREET,
New York City.

Manufacture these cans for sale under our patents.

NO HOLES **NO CAPS**

The Entire Top Open.

SEALED WITHOUT
HEAT, SOLDER,
or objectionable
FLUXES,
PREVENTING SCORCHING AND BLACK SPOTS.

Impossible in packing to lacerate delicate food products. Will stand both retort and bath processing. A perfect sanitary can is obtained, eliminating all the faults of the old unsanitary type, making an ideal package, as cheap, more attractive, wholesome and better than anything yet devised.

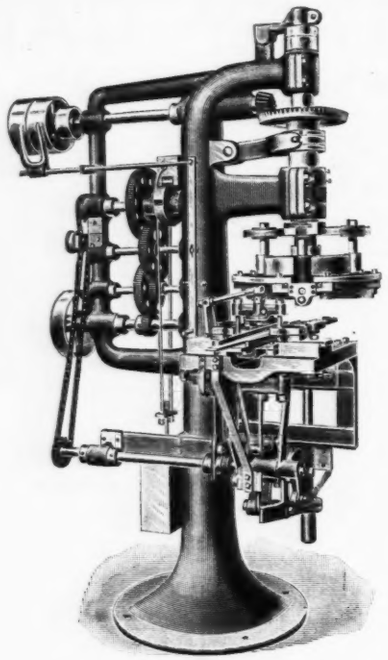
A descriptive illustrated catalogue and sample will be sent upon request.

We furnish complete outfits for making these Cans.

Round, Square or Irregular Shapes.

All Packers, Brokers, Jobbers and Retailers should recommend goods packed only in this package.

MAX AMS MACHINE CO.
MT. VERNON, N. Y.



PATENTED.

THE CANS STAND STILL.

For doing Irregular Work, Square Cans, Etc.

THE CANS STAND STILL

IN THE

STEWARD SANITARY CAN SYSTEM.

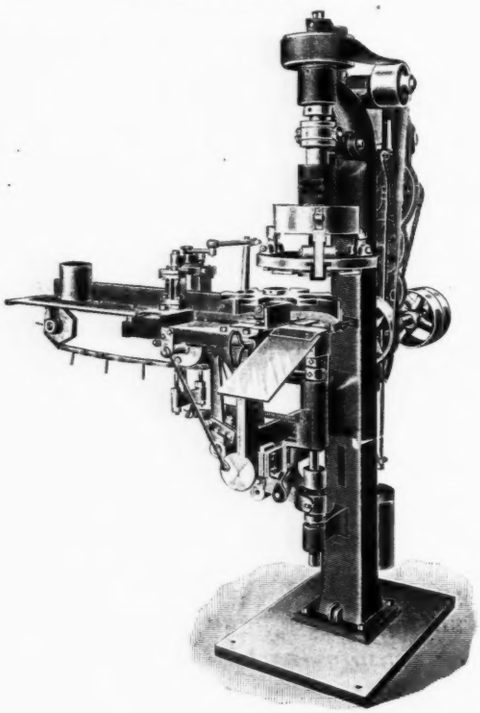
If you have not thoroughly—definitely—investigated the merits of these machines, you owe it to yourself to do so—now. . . . . .

Every packer who aims for something good, should use the best, that is ours. Our cans and machines are having grand success, and they have a record. The Cans Stand Still. . . . . .

We expect to have a factory in Western New York so that our friends can get cans at reasonable freight rates. . . . . .

SOME CANNERS are using several of our Double-Seamers—ONE 28; ANOTHER 50 Machines. Three Concerns in Maine will have a capacity of nearly a million cans a day the coming season.

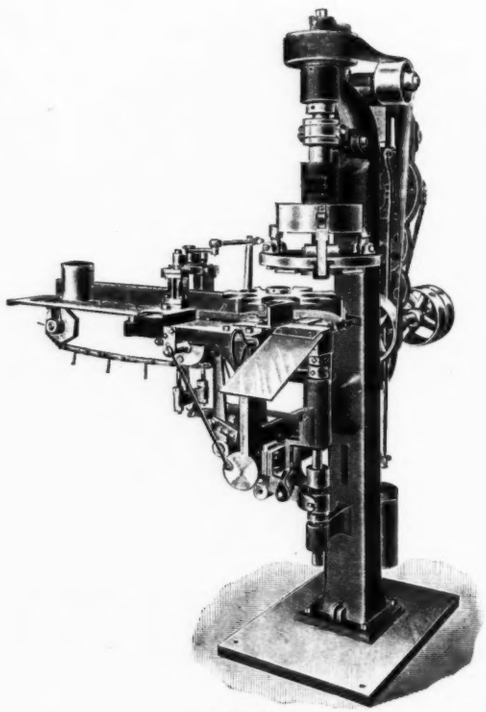
"ENOUGH SAID."



PATENTED.

THE CANS STAND STILL.

AUTOMATIC FEED.



PATENTED.

THE CANS STAND STILL.

PARTICULARS FOR THE ASKING.

L. & J. A. STEWARD,

MANUFACTURERS OF CANS AND MACHINERY,

RUTLAND, VERMONT.

BALTIMORE CANNED GOODS MARKET.

REPORTED BY BROKERS.

F. O. B. Baltimore. Country Goods, F. O. B. Cannery.

UNLABELED GOODS ABOUT 2½c. LESS.

APPLES.

	Cash.	Regular.
Standard 2s	$	50
" 3s		60 62½
" Gallons		1 90 2 00

BAKED BEANS.

Lunch 1s	$	31 35
" 2s		40 45
Tall 2s		40 45
" 3s		55 75

BEANS.

Green String 2s	$	47½ 50
" " 3s		65 70
" " Gallons		1 95 2 00
White Wax 2s		42½ 45
" " 3s		65 70
" " Gallons		1 75 1 80
Refugee 2s		65 70
" Extras, 2s		1 25 1 40
Green Lima 2s		90
" " small 2s		1 10 1 25

BERRIES

T. G. CRANWELL & CO., Brokers, Baltimore.

No. 2 Standard Strawberries	$	65
" Extra Fancy Preserved Strawberries		1 20
No. 1 Ex. Pres. Strawberries		75
" 2 Standard Raspberries		70
" Ex. Pres. Red Raspberries		1 20
" Standard Blackberries		70
" 3 " "		
" 2 Extra Blackberries		1 20
" " Fancy "		
" Standard Gooseberries		80
" " Blueberries		75

T. J. MEEHAN & CO., Brokers, Baltimore.

Blackberries, 2s	$	75 77½
" " Pres		1 00 1 10
Blueberries, 2s		75 80
Strawberries, 2s		65 67½
" Preserved 1s		70 75
" " 2s		1 10 1 30
" Gallons		3 75 4 00
Gooseberries, 2s		80 85
Raspberries, Red 2s		70 72½
" " " Preserved		1 10 1 15
" Black 2s		70 72½
" " " Preserved		1 10 1 15

CHERRIES.

Red 2s	$	55 60
White 2s		1 10 1 20
Extra White		1 40 1 50

CORN.

T. J. MEEHAN & CO., Brokers, Baltimore.

No. 2 Full Standard, Shoepeg	$	50 60
" New York or Maine Style		55 65
" Seconds, Soaked		
" Standard, Evergreen		45 50

J. L. ROWLAND & CO., Brokers, Baltimore.

No. 2 Full Standard, Moist Pack	$	45 47½
" New York or Maine Style		50 55
" Seconds		

T. G. CRANWELL & CO., Brokers, Baltimore.

No. 2 Standard Sugar Corn, Harford Co.	$	47½
" " " Dry Packed		55
" Ex. Sugar Corn, fine qual., dry pk'd.		70

H. H. TAYLOR & SON, Brokers, Baltimore.

No. 2 Full Standard, Moist	$	50 55
" New York or Maine Style Dry Pack		52½ 57½
" Seconds " " "		45

E. C. SHRINER & Co., Brokers, Baltimore.

2s Stowell's Evergreen Corn Standard	$	47½
2s Standard Shoe Peg Corn		52½ 55
2s Extra Standard Corn, Maine Style		53½ 55

CORN AND TOMATOES.

No. 2	$	75
No. 3		

OKRA.

Standard 2s	$	65
" 3s		85

OKRA AND TOMATOES.

No. 2	$	65 65
No. 3		85

OYSTERS.

	Cash.	Regular.
E. C. SHRINER & CO., Brokers, Baltimore.		
1s Lunch, Selects, Oval Cans	$	1 10
1s, 6 Ounce Selects		1 30
2s, 12 " "		2 50
1s, 4 Ounce	$	65 67½
2s, 8 "		1 30 1 35
1s, 5 "		70 72½
2s, 10 "		1 40 1 45
1s, Light Weight		40

T. G. CRANWELL & CO., Brokers, Baltimore.

No. 1 Extra Lunch	$	1 10
" 2 "		
5 oz. No. 1 Standards		70
10 " "		1 40
5 oz. Standards, tall cans		72½
10 " " "		1 45
4 oz. No. 1 Cove		65
8 " 2 "		1 30
No. 1 Light Weights		40
" 2 " "		75

PEARS.

Bartlett 2s	$	65
" 3s		75
Extra Bartlett 2s		
" " 3s		

PEACHES.

H. H. TAYLOR & SON, Brokers, Baltimore.

No. 3 Standard, Yellow	$	1 45 1 60
" Seconds, "		1 25
" Pie Unpeeled		85

T. J. MEEHAN & CO., Brokers, Baltimore.

No. 3 Extra Standard Yellow Peaches	$	1 60
No. 3 " Selected " "		1 80
No. 3 Standard, Yellow, Balto. packed		1 50
" Seconds, Yellow		1 20
" " White		1 20
No. 2 " Peaches		95
No. 2 Standard, Yellow		1 20 1 25
" " White		1 20 1 25
Gallons, Pie		2 65
No. 3 Pie		90

T. G. CRANWELL & CO., Brokers, Baltimore.

No. 3 Pies, Unpeeled	$	85
" " Peeled		1 15
Gallon Pies, Unpeeled		2 75
" " Peeled		
No. 2 Seconds, White		90
" " Yellow		90
No. 3 Seconds, White		1 20
" " Yellow		1 25
No. 2 Standards, White		1 00
" " Yellow		1 05
No. 3 Standards, White		1 50
" " Yellow		1 50
" Ex. Selected, Yellow		1 75

E. C. SHRINER & CO., Brokers, Baltimore.

No. 1s Extras, Sliced for Cream	$	95 1 00
" 3 Standard, White		1 35 1 50
" " Yellow		1 40 1 50
" 3 " Extra Yellow		1 65 1 75
" 3s Selected, Yellow		1 75
" 3s Country Standards, Yellow		1 45
No. 2 Standard White		1 10
" Extra Standard, Yellow		1 15
" Seconds, White		90
" " Yellow		90
" 3 Seconds, White		1 15 1 20
" " Yellow		1 20 1 25
" 3s Peeled Pie, Yellow		1 10
" Pie, Unpeeled		85
Gallons, Pie, Unpeeled		2 75
" " Peeled		

PEAS.

H. H. TAYLOR & SON, Brokers, Baltimore.

No. 2 Early June, Full Standard	$	85 85
" " " Sifted		85 90
" " " 2ds, labeled Standard		72½
" Soaks		40 45
" Seconds		70 72½
" Marrowfat, Full Standard		70 75
" Extra Sifted		1 25 1 45
" Petit Pois		1 65 1 75

T. G. CRANWELL & Co., Brokers, Baltimore

No. 2 Second Marrowfat	$	72½
" Standard " White		75
" Second Early June		70
" Standard "		72½ 75
" Extra "		80
" Sifted "		90 1 00
Ex. Sifted "		1 25 1 40
Ex. Fan. Sf'd " Petit Pois		1 60 1 75

PEAS—Continued.

	Cash.	Regular.
E. C. SHRINER & CO., Brokers, Baltimore.		
1 Sifted Early Junes		60
1 Finest Sifted, Petitis Pois		1 00
2 Early June Standard		80
2 " Sifted		85
2 " Extra Sifted	1 00	1 10
2 " Extra Fine Sifted	1 25	1 35
2 " Petit Pois	1 50	1 75
2 " Seconds		75
2 " " Sifted		
2 " " Extra Sifted		
2 Extra Standard Early Junes	80	85
2 Extra Standard Marrowflats	80	85
2 Marrowfat		80
2 " Sifted		85
2 " Extra Sifted	1 10	1 50
2 Seconds		75

PINEAPPLE.

E. C. SHRINER & CO., Brokers, Baltimore.	
2s Seconds in Water, E. & C	75
2s Standards in Syrup, Not E. & C	90
2s " " " E. & C	1 10
2s " Grated, in Syrup	
2s Extra Standard, Whole Circles, E. & C	1 30
2s Selected, Whole Circles, Heavy Syrup	1 45
2s " Grated, Heavy Syrup	1 50
2s Fancy Extra Selected, Preserved Sliced	1 80
2s Fancy Extra Selected Grated, Preserved	1 80
1s Standard Grated, Heavy Syrup, E. & C	85
1s Fancy Grated, Preserved	90
1s Cocktail, Heavy Syrup	90
2s Pie Grated. Solid Packed .50 in Syrup	50
3s Pie Grated, Solid Packed .65 in Syrup	70
Gallon Pie Grated, Solid Packed 1.80 in Syrup	1 90
T. G. CRANWELL & CO., Brokers.	
No. 2 Seconds, Not Eyeless $	70
" " Eyeless and Coreless	85
" Standards, Not Eyeless	90
" " Eyeless and Coreless	1 00
" Ex. " " "	1 30
No. 1 Ex. Fancy Sliced, Eyel's & Corl's	90
" " Grated	90
" " Cocktail	90
No. 2 Extra Fancy Grated	1 75
No. 3 Pie Grated, in Water	65
" " in Syrup	70
Gallon " in Water	1 80
" " in Syrup	1 90

TOMATOES.

	Cash.	Regular.
T. J. MEEHAN & CO., Brokers, Baltimore.		
No. 3 Full Standards	1 12½	1 15
" Seconds	1 00	1 02½
No. 2 Full Standards	80	82½
" Seconds	75	77½
Gallons, Standard	3 25	3 30
J. L. ROWLAND & BRO., Brokers, Baltimore.		
No. 3 Full Standard	92½	95
" Seconds	82½	85
No. 2 Full Standard	70	72½
" Seconds	62½	67½
H. H. TAYLOR & SON, Brokers, Baltimore.		
No. 3 Full Standard	1 12½	1 15
" Seconds, Labeled Standards	97½	1 05
No. 2 Full Standards		85
" Seconds, Labeled Standards	77½	80
T. G. CRANWELL & CO., Brokers, Baltimore.		
No. 2 Standard Tomatoes	82½	
" 3 " "	1 15 1 10	
" 3 Ex. Select Tomatoes, Tall Cans		
" 3 Second Tomatoes	1 05 1 00	
" 2 "	75	
Gallon Standard Tomatoes	3 25	
E. C. SHRINER & CO., Brokers, Baltimore.		
No. 3 Standard	1 15	
" " Country		
" " Extras	1 15	
" " Fair	1 10	
No. 2 Standard	80	
" " Country	80	
" Second	75	
" 3 "	1 00	
Gallon, Standard	3 25	

NEW YORK CANNED GOODS MARKET.

(Reported by Special Correspondence.)

APPLES—Gallon New York State	@ 3 50	
" Maryland gallons	3 00	
" No. 3 Standards	90	1 00
APRICOTS—California Standards 2½s	1 50	1 60
ASPARAGUS—Oyster Bay	3 75	3 80
" No. 3 Tips	2 50	3 00
BEANS—No. 2 Lima	1 00	1 25
" No. 2 String	52½	57½
" Baked, No. 3	60	65
CORN—No. 2 New York State	57½	75
" " Maine	70	80
" " Maine, Fancy	85	95
" " Southern	57½	60
" " Western, 2s	45	50
LOBSTER—Flats, ½-lb	1 85	2 05
" flats, 1-lb	3 50	3 60
OYSTERS—5 Ounce Standards	90	95
" 2-lb. 10 Ounce	1 65	1 70
PEACHES—2½ Standard, California Yellow	1 60	1 65
" No. 3 Extra, California	2 50	2 60
" Southern Standard 3s	1 45	1 55
PEARS—California 2½	1 50	1 65
PEAS—No. 2 Early June Extra Sifted	1 30	1 50
" " " " Sifted	1 05	1 20
" " " " Standard	80	85
" " " " Seconds	62½	65
PINEAPPLE—No. 2, Eyeless and Coreless, Extra	1 60	1 90
" " Grated	1 50	1 65
" Standards	1 05	1 25
" Gallon Pie, Grated	2 40	2 50
PUMPKIN—No. 3	60	65
" Gallon	1 75	2 00
SALMON—Columbia River talls, 1-lb	1 65	1 75
" " " flats, 1-lb	1 75	1 85
" " " " ½-lb	1 12½	1 15
" Alaska Red, talls, 1-lb	1 00	1 02½
" Medium Red, talls, 1-lb		
" Chums, talls, 1-lb		
" Sockeye, flats, 1-lb	1 65	1 70
" " talls, 1-lb	1 50	1 55
" " flats, ½-lb	1 12½	
" Alaska Pink, talls, 1-lb		92½
" Cohoes, talls, 1-lb	97½	1 00
" Cohoes, flats, 1-lb	1 15	1 17½
STRAWBERRIES—Gallons		
" Standard 2s	55	57½
SUCCOTASH—Maine pack, 2s		
" State pack, 2s 75 80 Southern	67½	70
TOMATOES—No. 2 Standard Maryland	82½	85
" No. 3 " "	1 15	1 25
" No. 3 " New Jersey	1 07½	1 10
" Gallons, Maryland	3 30	3 50
" Gallons, Jersey	3 50	3 75

CANS AND CANNERS' METALS.

F. O. B. BALTIMORE, MD.

CANNERS' AND PACKERS' SOLDERS.

	½x½	9x10	8x10
Drop and Bar			
Wire Coil	$ 23½	22½	21
Wire Segments	23½	22½	21

CANS.

AMERICAN CAN COMPANY.

No. 1 S. H	$ 9 50 per thousand.
No. 2 S. H	12 50 "
No. 2 P. H	13 00 "
No. 3 P. H	16 50 "
Gallon P. H	40 00 "
No. 3 Jersey P. H., Standard,	17 50 "

SOLDER HEMMED CAPS.

S. H. $ .85 P. H. $1 30 P. A. H. $1 70 per thousand.

INDEPENDENT PRICES.

No. 1.	2 S. H.	2 I. H.	3 Stand.	Gallons.
$9.50	$12.00	$12.50	$16.00	$40.00 per thousand

SOLDERING COPPERS MATERIALS, ETC.

Canmakers' Coppers	$ 24			
Carboys	1 50			

TIN PLATES.

I. C., 14x20, Charcoal Alloway	$			
I. C., 14x20, 107 lbs. Bessemer Steel	3 77			
I. C., 14x20, 100 lbs. Bessemer Steel	3 61			
I. C., 13½x19½, 95 lbs. Bessemer Steel	3 24			
I. C., 13½x19½, 90 lbs. Bessemer Steel	3 28			
I. C., 14x22, 110 lbs. Bessemer Steel				
I. C., 14x22, 100 lbs. Bessemer Steel	3 98			

PIG TIN.

	5 to 10 tons	1 to 4 tons		
Straits	$40 00	40 00¼		
Malacca	39 00	39 18		

PIG LEAD.

Omaha	$ 5 20	5 80		

Standard Sizes for Cans.

	DIAMETER.	HEIGHT.
No. 1 Cans	2 11-16 in.	4 in.
No. 2 Cans	3⅜ in.	4 9-16 in.
No. 2½—California	4 in.	4¾ in.
No. 3 Cans	4 3-16 in.	4⅞ in.
No. 6 Cans, to contain double the quantity of No. 3		
No. 10 Cans, (Gallons)	6¼ in.	6⅞ in.

All outside measure at largest parts.

HEYDEN SUGAR CRYSTALS

NOT a PRESERVATIVE, but a SWEETENER.

PURER, CLEANER, MORE HEALTHFUL, CHEAPER AND BETTER TO USE THAN CANE SUGAR.

WRITE FOR AUTHORITIES.

Branches: Boston, Chicago, Philadelphia, Providence, Montreal, Hamilton, } Canada.

LOCAL WESTERN AGENT:
E. E. MANHARD, - Waterloo, Iowa.
LOCAL SOUTHERN AGENT:
R. C. GRIFFITH & CO., Baltimore, Md,
LOCAL N. Y. STATE AGENT:
W. H. SMITH. - Le Roy, N. Y.

A. KLIPSTEIN & CO.,
122 Pearl Street,
NEW YORK CITY.

PERFECTION
SOLDERING FLUX

For machine and hand capping. More of this used than all other kinds combined. Samples Free by Mail.

PERFECTION
TOMATO COLORING

The best, cheapest, and since the Pure Food Laws have become so strict, practically the only kind used.

BALTIMORE CHEMICAL COMPANY,

Correspondence invited, expert advice. **400-401 MARINE BANK BLDG., BALTIMORE, MD.**

ESTABLISHED 1870

Have your Canned goods become soiled or rusty? If so, coat your cans with

MAIER'S SILVER LACQUER

This Lacquer will cover all rust and make your cans look bright, same as original; applied with a brush. Put up in cans.

JOHN G. MAIER'S SONS

Manufacturers Lacquers, All Colors

Baltimore, Md.

CANTON BOX COMPANY,

2501 to 2515 Boston St.,

BALTIMORE, MD.

Packing Boxes.

Made up or in Shooks. Cargo or Carload.

The South

Offers the Largest Field for the Truck and Fruit Grower and is destined to be the seat of Important Canning interests.

Cannery Locations

Are available now in various sections traversed by the

SOUTHERN RAILWAY
AND
MOBILE & OHIO RAILROAD

Locations unexcelled in point of Raw Materials and Proximity of Markets.

M. V. RICHARDS,

LAND AND INDUSTRIAL AGENT,

WASHINGTON, D. C.

BUCKLINITE COATED CANS

If you contemplate using our coated cans you should give us your order as early as possible to insure having them when needed. There is every indication that we will be taxed beyond our capacity.

The coating of these cans is composed of a evgetable gum entirely harmless. Process and article patented.

NATIONAL CANNING & MANUFACTURING CO.

C. S. BUCKLIN, Managar

BOSTON AND HUDSON STREETS
BALTIMORE

SPECIAL AGENTS IN THE EAST FOR

The Sprague Canning Machinery Co.

"Hawkin's" Continuous Capper,
"Jersey Queen" Filler,
Model "M" Corn Cutter,
Corn Cookers, Silkers,
and all
MACHINES FOR CANNING PURPOSES.

A 608 page Catalogue for the asking.

GEO. E. LOCKWOOD, 308 CHESTNUT STREET, Philadelphia, Pa.

It it is used in a Canning Factory I Sell it.

Cans, Shooks, Solder, Crates, Climax Flux, "Lockwood" Gas Machines. Tools, and Etc., Etc.

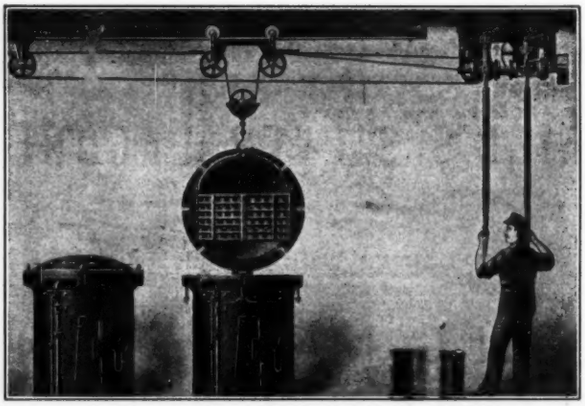
Dont worry, ask me, I'll get it for you.

SECOND HAND CANNING MACHINERY.

My Motto:—
The Buyer Must be Satisfied.

BETHLEHEM

BEST HOIST EVER BUILT.



Friction Clutches Throughout.
Sure Limit Stops. Greatest Daily Capacity.
MOST DURABLE.
No Hard Work For Operator.

MANUFACTURED BY

BETHLEHEM FOUNDRY AND MACHINE COMPANY

SOUTH BETHLEHEM, PA.

We are Specialists in Hoisting Machinery.

EMPLOYMENT EXCHANGE.

Paid subscribers can use this column *Free* for securing either positions or hands. To all others the charge is 20c. per line, one time, or 50c. per line, monthly; cash with order. Where the address is care of THE TRADE, stamps should be sent for answers, as the P. O. requires renewed postage on such.

HELP WANTED.

WANTED.—A thoroughly competent Jelly and Preserve Cook on compound goods. State terms, and furnish references. Address, WELL, care of The Trade.

WANTED.—A thoroughly up-to-date, reliable man to put up Fruits in glass, Preserves, Jams, Jellies, Condiments, Pickles, Sauces, Relishes, Catsups, Soups. Address, Hamilton, care of The Trade.

SITUATIONS WANTED.

THE POINT IS JUST THIS—Are you dissatisfied with your present position—or have you an employee who is unsatisfactory. In either case, where could you better turn for relief, than to a corps of trained employment experts. We have secured better positions for thousands of men, and have supplied thousands of employers with competent men. Why hesitate? Booklets can be secured for the asking.

HAPGOODS, Suite 511; 309 Broadway, New York City.

WANTED—A position as Superintendent, 30 years' experience; can pack all kinds of fruits and vegetables; can give the best of reference; understand all up-to-date machinery; can build or remodel canning plants, etc. Address "G. G.," care THE TRADE.

WANTED—Clerical Position in Baltimore cannery; am at present employed with well-known concern; can refer to them. If you desire a thoroughly competent man who means business, kindly address J. B. F., care The Trade.

WANTED—Position as Processor; thoroughly understand packing fancy fruits and vegetables in glass or tin; also, making jams, jellies, preserves, butters, soups, catsup and other condiments; also, the packing of pork and beans; have had a number of years' experience in handling canning machinery and factory help. Address Expert, care The Trade.

WANTED—Position as processor in first class plant packing peas, corn, beans, apples and tomatoes. Expert on Maine style corn and dry pumpkin. Will sign for moderate salary until January 1, if preference is given, after approval, for 1906. Western or southern factory preferred. Address, stating what you have to Western, care of The Trade.

POSITION WANTED.—An all around preserver, Ketchup, Sauce or Mustard Maker, Understanding Canning, Pickling and Salting, with the best of references and years of experience, is open for position. Address Preserver, 213 Conti St., Mobile, Ala.

Notice to packers and canners---Your attention is called to the fact that the Superintendent Processors' Association furnishes you with first-class expert processors and superintendents free of charge, therefore, when you desire to make a change or are in need of a good superintendent or processor, kindly drop the Secretary a card or send stamps and he will furnish full particulars, so you can be placed in communication with several, and thereby select your own choice and make your own terms with them. For full particulars, address Wm. Smith, Secretary, Superintendent Processors' Association, care The Trade, Baltimore, Md.

Condensed Soup Chef. Makes highest grade and largest selling condensed soup on the market at present. Has had long experience and is thoroughly competent to make the goods and run the department. Would prefer to hear only from firms who would manufacture on a large scale. Address A. Z., care of The Trade.

POSITION WANTED—By processor and manager of 20 years experience, Can equip and manage all departments of factory or farm, good manager of help and familiar with all the latest and most approved machinery and methods. Corn, Peas and Baked Beans a specialty, also a full summer and winter line of fruits, vegetables, oysters, shrimp, etc. References from most progressive Canners. Address, Experience, 212 N.Gilmor St., Baltimore, Md.

WANTED—A Position as Processor, have had ten (10) years experience in packing and canning all kinds of fruits, tomatoes. beans and pumpkins. can give the best of reference. Address, A. C. A., Box 213 Delhi, Ontario, Can.

WANTED—A Position as Superintendent or Manager. Have had twenty years practical experience, thoroughly acquainted with the canning business in all its branches, can give reference if desired. If you contemplate making a change or desire a Sober up to date man of the above experience, write me, and state your wants, to avoid a long correspondence. Address, Sober, Care The Trade.

WANTED—A position as Superintendent and Processor for the season of 1906; can pack a full line of fruits and vegetables; am married and strictly temperate; can furnish the best of references. Address C. F. S., Westfield, N. Y.

WANTED—Situation as manager or processor, practical, understands processing and canning of all kinds of fruits, vegetables and Winter goods, sauer kraut, baked beans, Cove oysters, sweet potatoes, etc., can make cans by hand or machinery, and attend to all machinery for can making, all kinds of capping. Twenty years experience, best of references. Lawrence King, 2208 Fairmount Avenue, Baltimore, Md.

POSITION.—As Superintendent Processor; have had 14 years' experience in packing and processing all kinds of fruits and vegetables; I am up to date in steam fitting and installation, care and working of all the machinery used in a factory—in fact, can give plans and superintend the building of new plants complete; am a good manager of help; am strictly temperate and can give the best of reference. Adress G. G. W., 612 East Grand River street, Clinton, Mo.

WANTED—Position by sober young Man; 10 years' experience as processor or assistant superintendent on all kinds of fruits and vegetables, with factory beginning work first of April or later on; can run capping machine or work as all-around man; reference given as to sobriety, etc. Address W. M., care The Trade.

SITUATION WANTED.—Situation wanted by capable Superintendent and Processor; please investigate. Address, "INVESTIGATE," care THE TRADE.

WANTED—Position as Processor during pea packing season; would engage for thirty days. Address, Pea Processor, care of The Trade.

WANTED—Position as Jam, Jelly and Catsup Cook, with 14 years experience, understands Salting and Pickling. Can furnish best of reference.
"P. T." care of Trade.

WANTED—A position as salesman or processor for a few months, during season of 1906. Understand all details of canning business. Can pack full line of fruits and vegetables. Would accept position during the pea, corn or tomato season. Address, Expert Canner, care of The Trade.

WANTED—Position by up-to-date Processor, who understands the full line of corn, tomatoes, string beans, apples, pumpkin, etc.; in other words, fruits and vegetables; understands machinery and can give the best of references. Address Practical, care The Trade.

POSITION WANTED—By a strictly temperate Man, one who can handle a factory from the office work to the wareroom on all kinds of fruits, vegetables, jams, jellies, kraut, pickles, etc.; can give the best of references. For further particulars, address "Business," care of The Trade.

When in Doubt

whether it be of how to pack any special article, of the exact directions to put up anything in canned or preserved goods,

Consult

me, and I will give you the benefit of my years of experience in this line, and the charge will be very reasonable.

W. L. Hinchman,

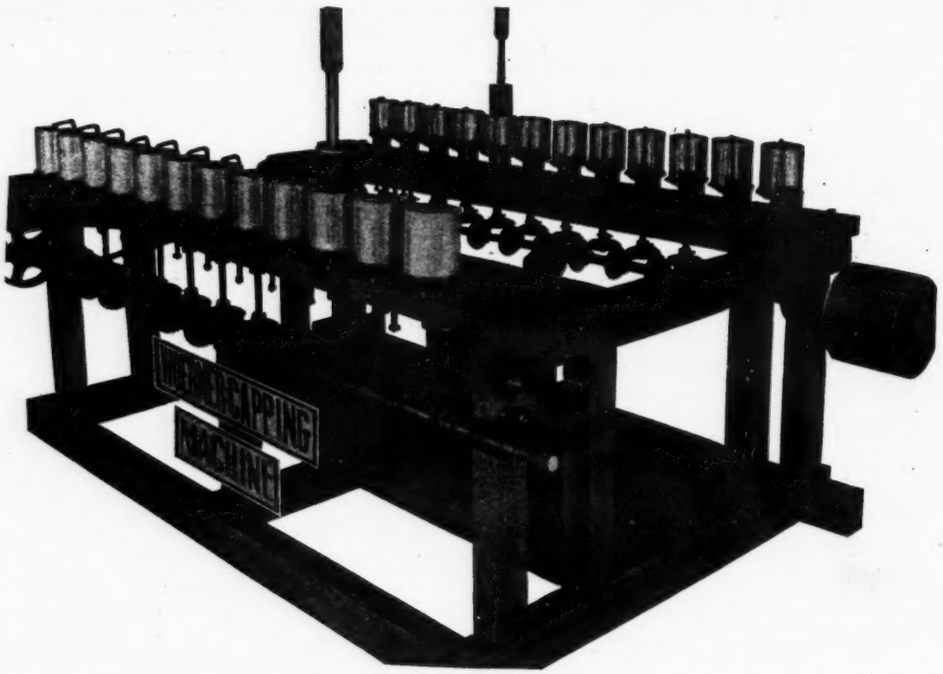
26 Milton Ave., Baltimore, Md.

CAPS SYRUP GOODS WITHOUT SCORCHING

We have been told by different canners and workmen of large experience that our capper

BEATS ANY OF THE HIGH PRICED CAPPERS 40 DIFFERENT WAYS.

It will do work that no other capper will do—that is Cap Syrup goods without trouble or scorching; also, tall cans and No. 1, No. 2, No. 2½ and Standard, without any adjustment



NO FACTORY LARGE OR SMALL IS COMPLETE WITHOUT IT.

The canner who now packs from 10,000 to 15,000 cans per day, or less, by hand, can save the cost of this Capper in one season. Make no mistake—Labor is getting scarce and more independent every day, and you must overcome it by doing with less labor.

WE CAN PROVE OUR WAY OF CAPPING IS THE CHEAPEST, surest and best way, excepting none. We have the best and stand ready to prove it.

If anyone buying a capper this winter, will send us the top of a can, we will have a pair of steels made free of charge, send a man to start the capper and give all necessary points. Do not delay.

DAVID C. WOERNER, Liverpool, N. Y.

S. O. RANDALL,
416 Marine Bank Bldg., Baltimore,
Southern Agent.

A Model Canning Factory

The plant shown is one of the most complete and perfectly appointed in the country. Under

THE HASTINGS SYSTEM

it cost less than if the owners had undertaken their own contracting. We saved them money and gave them a better, more practical and more economical plant to operate.

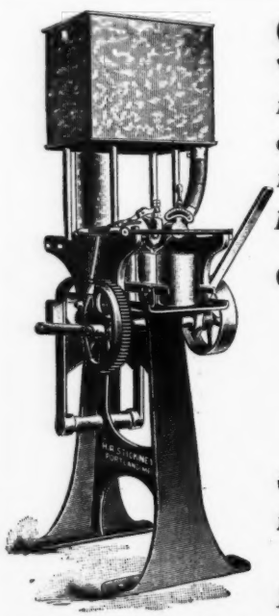
We Build Everything for the Fruit and Vegetable packing business. We constantly employ expert engineers, architects and superintendents.

Our Experience is Your Safeguard. Our line of machinery is complete, including Automatic Corn and Tomato Fillers, Power Capping Machinery, Horizontal, Open and Closed Retorts, Traveling Hoists, etc., Engines, Boilers, Pipe, Fittings, Belting and other general equipment —all modern and efficient in every respect.

Refitting for Profit—If your factory expense is eating up your profits, write us. We can turn the flow of money the other way. Address

THE HASTINGS INDUSTRIAL CO.,

Cor. LaSalle & Lake Streets, - - Chicago, Ill.



SYRUPING MACHINE

instantly adjustible for any quantity while going, and feeding one, two or three pound cans.

Capacity Single Line, 25,000 daily
Price $125.00.

Double Line, Double Capacity.
Price $175.00.

Special can filling machines for all purposes handling CONDENSED MILK, BAKED BEANS, FATS, OILS, MUSTARDS, &c., in round or square cans or glass jars.

New England Special Agent for Sprague Canning Machinery Company's full line.

HENRY R. STICKNEY,

PORTLAND, ME.

TIN PLATE TALKS.

DO YOU REALIZE?

That to the public mind, most all the "taint talk" about canned goods originates with the idea that the tin plates used in the manufacture of cans will poison. This is sometimes wrong, but when our

"CLEAN and BRIGHT"
Plates are used IT'S IMPOSSIBLE.

WHY NOT USE THEM AND DO AWAY WITH TROUBLE?

POPE TIN PLATE COMPANY,

CHARLES E. POPE, President.

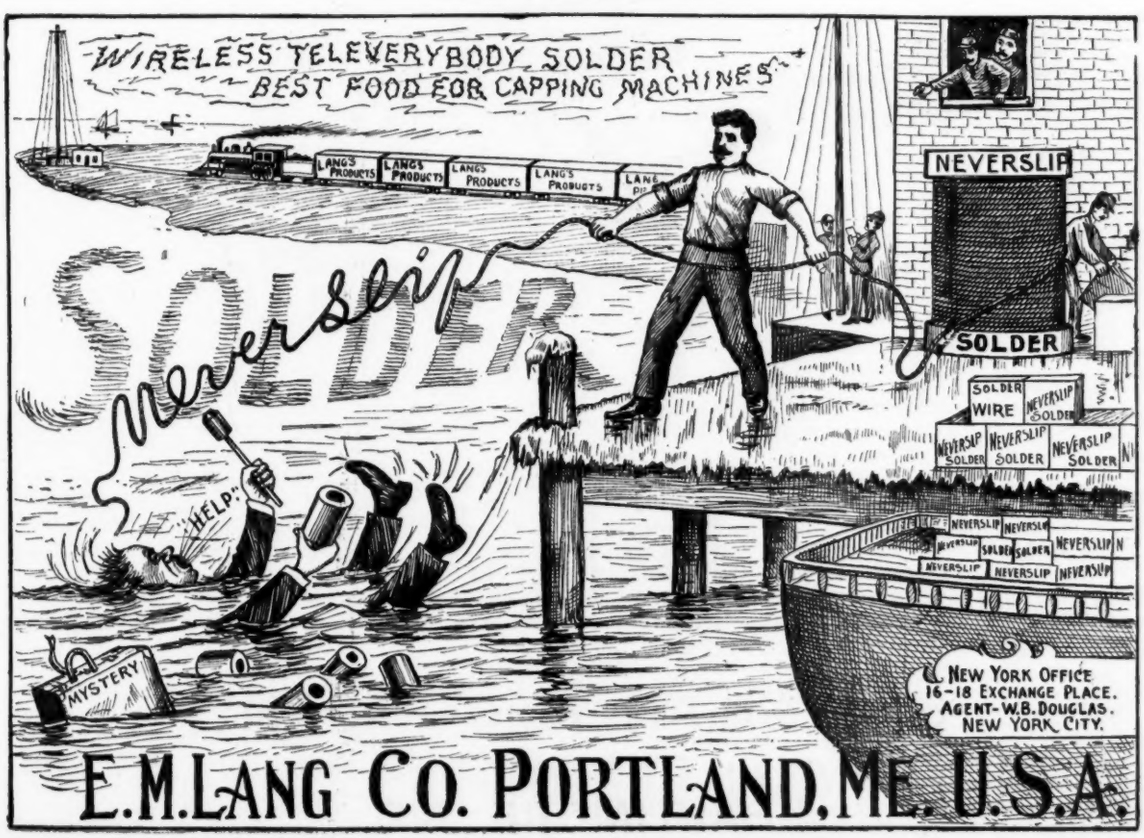
Offices: PITTSBURGH, PA. **Works: STEUBENVILLE, O.**

Cable Address
LANG SYNE

WE CAN HELP YOU!

WE HAVE HELPED OTHERS

Aerogram Address
NEVERSLIP



E.M.LANG CO. PORTLAND, ME. U.S.A.

PROMPTNESS

in making Deliveries is one thing for which the Wheeling Can Co. is famous.

For the season of 1906 we will have a largely increased capacity and greater storage facilities, and will be in a position to take care of and furnish promptly any contracts we may undertake, and we trust that the trade will communicate with us and inquire into our facilities for furnishing them good Cans and making prompt shipment before placing their contract.

Our Word Backed Up

We offer the trade the following testimonial letter which we trust will convince them that we are able to furnish cans that are as nearly perfect as it is possible to make and that we are at all times in position to make prompt and quick shipments.

Eureka, Ill., Nov. 15, 1905.

Wheeling Can Co., Wheeling, W. Va.

Gentlemen:—Answering your favor of the 13th inst., we beg to state that our season's business with you has been most satisfactory. We have bought something over two million 2 lb. and 5 or 6 cars of 3 lb. cans and we have not had the slightest complaint of any nature to make on any shipment. As a season's supply of cans, they were the best that we ever used.

Your shipments have been prompt whenever requested and your attention to all of our orders and reqests has been all that we could possibly ask.

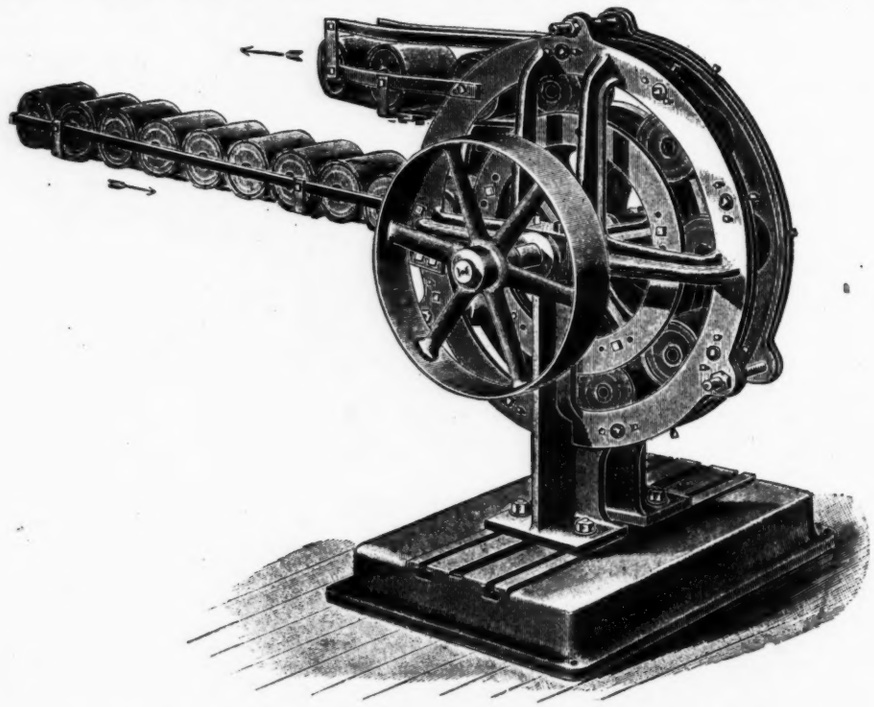
Yours very truly,
DICKINSON & CO.

Wheeling Can Company,

OLIVER J. JOHNSON, President.

WILLIAM DUGDALE, Sales Agent for Indiana and Kentucky,
301 Majestic Building, Indianapolis, Ind.

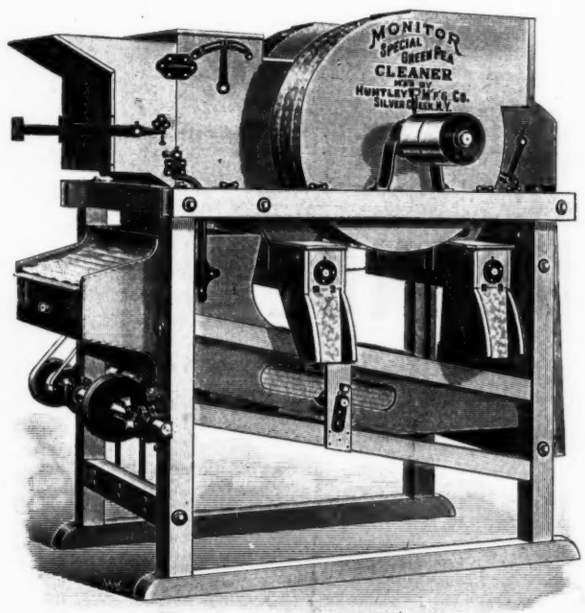
IMPROVED AUTOMATIC DOUBLE END CRIMPER



SLAYSMAN & COMPANY,

Factory: 125-127 East Falls Avenue. *Office and Salesrooms: 200 West Falls Avenue.*

BALTIMORE, MD.



NO MACHINE YET BUILT EQUALS FOR ITS SPECIFIC PURPOSES THE WORK OF THE MONITOR GREEN PEA : : CLEANER : :

We shall be glad to enter into correspondence with canners who desire the best equipment—for our machines are uniformly the best possible to build. Here's what a few users say of the Monitor Green Pea Cleaner:

ST. CATHARINES, ONT.

GENTLEMEN:—We have used your Monitor Pea Cleaner for some time and can recommend it to be far superior to any we ever used or saw. We are

Yours truly, THE SIMCOE CANNING CO.

BOONVILLE, N. Y., DEC. 15.

GENTLEMEN:—We have used four of your Monitor Green Pea Cleaners for two years and they work to our entire satisfaction.

Yours truly, TURIN CANNING AND PICKLING CO.

HAMBURGH, N. Y., DEC. 15.

GENTLEMEN:—Replying to your favor of Dec. 12th asking us how we like the Monitor Green Pea Cleaner, beg to say that we have used one of these machines for the past season and it gives us entire satisfaction. We believe it is better than any other machine made for this purpose. In short we are highly pleased with it. Yours truly,

HAMBURGH CANNING CO.

HUNTLEY MFG. CO.

SILVER CREEK - - - NEW YORK

LIFE INSURANCE

Costs a lot of money, and recent developments suggest serious questions regarding it. *Worry* destroys more lives than work. We offer : : : : : : : : :

WORRY INSURANCE

without extra charge, to the users of our cans. This is afforded by

. . Our Quality . .
Equalled by none

. . Our Capacity . .
Greater than *all others combined*

. . Our Factories . .
Separated againt *fire loss*

AMERICAN CAN COMPANY

NEW YORK
BALTIMORE
CHICAGO
SAN FRANCISCO